



<http://www.ebiz-tcf.eu>

IMPLEMENTATION GUIDE

includes COMPARISON BETWEEN CURRENT and LAST
PREVIOUSLY RELEASED VERSION

TRANSACTION "FABRIC TECHNICAL SHEET"

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technical Documentation: <http://www.ebiz.enea.it>

XML Schemas repository: <http://www.ebiz.enea.it/moda-ml/repository/schema/v2018-1/default.asp>

Guides repository: <http://www.ebiz.enea.it/moda-ml/repository/guide/v2018-1/default.asp>

Guide filename: G008rv-eBIZ-FabricTechnicalSheet.pdf

1. BUSINESS DESCRIPTION

1.1 Scope

The present guide has been issued to assist the companies of the Textile-Clothing sector in the implementation of the standard XML document type "FABRIC TECHNICAL SHEET", providing all the instruction required for its use in any context of e-commerce between Apparel Producers and Fabric Producers.

All the rules required for the construction and validation of the document are embedded into the specific XML-Schema, which is detailed in section "Implementation guide".

1.2 Generalities

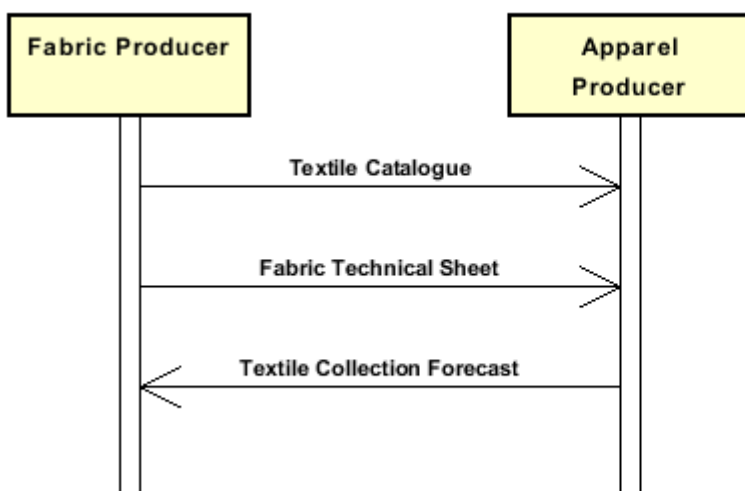
This document is used to provide the Customer (Buyer) with the technical data relevant to describe and characterize the fabric article; i.e.:

- general data
- construction details
- measurements of color fastness, dimensional stability and mechanical properties

The single sheet provides the technical characteristics of groups of homogeneous articles.

1.3. Possible scenario

Selection of fabrics



2. IMPLEMENTATION GUIDE

2.1 General structure of XML document

All the business data that can be exchanged through this class of documents are shown in the following "document structure", that provides a simplified vision of the Schema.

In particular:

- the two numbers following each element define its "cardinality" (minimum and maximum number of occurrences); the minimum equal zero indicates that the element is optional, the minimum greater than zero indicates that is mandatory;
- the bold character denotes the complex elements (aggregates of simple elements) that were built for the sake of functionality and re-usability of some complex informations sets. The child elements in each parent element are easily spotted as "indented";
- the symbol "@" denotes an attribute of the preceding element; here "the usage indicator (optional, required, ...) is shown in square brackets.

Legenda

- N: new element
- U: updated properties
- P: changes in children
- p: is a changed child
- A: changes in attributes
- a: is a new or changed attribute
- *: is a subtype

Structure

TEXSheet

```
@msgfunction [Optional] [Default= OR]
@version [Optional] [Default= 2018-1]
@useProfile [Optional]
| THeader 1-1 (P)
| | msgN 1-1
| | - choose -
| | msgID 0-1
| | - or -
| | docID 0-1
| | @numberingOrg [Optional]
| | - end choose -
| | msgDate 1-1
| | @dateForm [Optional]
| | refDoc 0-9 (P)
| | @docType [Required]
| | | docID 1-2 (p)
| | | @numberingOrg [Optional]
| | | docDate 0-1
| | | @dateForm [Optional]
| | | season 0-1 (A)
| | | @numberingOrg [Optional] (a)
| | | @codeList [Optional] (a)
| | | @listName [Optional] (a)
| | | @listVersion [Optional] (a)
| | | itemID 0-1 (U)
| | | attachment 0-1 (N)
| | | @uid [Optional]
| | | | fileName 0-1 (N)
| | | | @numberingOrg [Optional] (a)
```

```

| | | binaryObject 0-1 (N)
| | | @format [Optional] (Na)
| | | @mime [Optional] (Na)
| | | @encoding [Optional] (Na)
| | | @characterSet [Optional] (Na)
| | | externalReference 0-99 (N)
| | | | uri 1-1 (N)
| | | | @isURL [Optional] [Default= true] (Na)
| | | | mimeTypeCode 0-1 (N)
| | | | formatCode 0-1 (N)
| | | | encodingCode 0-1 (N)
| | | | characterSetCode 0-1 (N)
| buyer 0-1 (AP)
| @logo [Optional]
| @sender [Optional] (a*)
| | id 1-1 (p)
| | | @numberingOrg [Optional]
| | additionalIdentifier 0-9 (N)
| | | @numberingOrg [Optional] (a)
| | | @idQualifier [Optional] (Na)
| | legalName 0-1 (U)
| | dept 0-1
| | subDept 0-1 (N)
| | person 0-1
| | | @email [Optional]
| | | @phone [Optional]
| | | @fax [Optional]
| | street 0-1
| | city 0-1
| | subCountry 0-1
| | country 0-1
| | postCode 0-1
| supplier 1-1 (AP)
| @logo [Optional]
| @sender [Optional] (a*)
| | id 1-1
| | | @numberingOrg [Optional]
| | additionalIdentifier 0-9 (N)
| | | @numberingOrg [Optional] (a)
| | | @idQualifier [Optional] (Na)
| | legalName 0-1 (U)
| | dept 0-1
| | subDept 0-1 (N)
| | person 0-1
| | | @email [Optional]
| | | @phone [Optional]
| | | @fax [Optional]
| | street 0-1
| | city 0-1
| | subCountry 0-1
| | country 0-1
| | postCode 0-1
| thirdParty 0-5 (AP)
| @VAT [Optional]
| @role [Required]
| @sender [Optional] (a*)
| | id 1-1
| | | @numberingOrg [Optional]
| | legalName 0-1 (U)
| | dept 0-1
| | subDept 0-1 (N)

```

- | person 0-1
- | @email [Optional]
- | @phone [Optional]
- | @fax [Optional]
- | street 0-1
- | city 0-1
- | subCountry 0-1
- | country 0-1
- | postCode 0-1
- | note 0-99
- | @numberingOrg [Optional]
- | @codeList [Optional]
- | @noteLabel [Optional]

TTbody 1-1 (P)

TTGroup 0-unbounded (N*)

- | artGroup 0-1
- | @numberingOrg [Optional]
- | @codeList [Optional]
- | @listName [Optional]
- | @listVersion [Optional]

artGroupName 0-1 (U)

TTGitem 0-unbounded (N*)

- | lineN 0-1
- | @VAT [Optional]

refDoc 0-9 (P)

- | @docType [Required]

- | docID 1-2 (p)

- | @numberingOrg [Optional]

- | docDate 0-1

- | @dateForm [Optional]

- | season 0-1 (A)

- | @numberingOrg [Optional] (a)

- | @codeList [Optional] (a)

- | @listName [Optional] (a)

- | @listVersion [Optional] (a)

- | itemID 0-1 (U)

attachment 0-1 (N)

- | @uid [Optional]

- | fileName 0-1 (N)

- | @numberingOrg [Optional]

- | binaryObject 0-1 (N)

- | @format [Optional] (N)

- | @mime [Optional] (N)

- | @encoding [Optional] (N)

- | @characterSet [Optional] (N)

externalReference 0-99 (N)

- | uri 1-1 (N)

- | @isURL [Optional] [Default= true] (Na)

- | mimeTypeCode 0-1 (N)

- | formatCode 0-1 (N)

- | encodingCode 0-1 (N)

- | characterSetCode 0-1 (N)

- | fabricNameSupplier 0-1 (U)

- | fabricNameBuyer 0-1 (U)

- | art 0-1 (U)

- | @numberingOrg [Optional]

- | @codeList [Optional]

- | @listName [Optional]

- | @listVersion [Optional]

- | pattern 0-unbounded

```

| | | @numberingOrg [Optional]
| | | @codeList [Optional]
| | | @listName [Optional]
| | | @listVersion [Optional]
- choose -
| | | color 0-unbounded
| | | @numberingOrg [Optional]
| | | @codeList [Optional]
| | | @listName [Optional]
| | | @listVersion [Optional]
- or -
| | | colorCard 0-unbounded (p)
| | | | colorCardItem 1-unbounded (P)
| | | | | color 1-2
| | | | | @numberingOrg [Optional]
| | | | | @codeList [Optional]
| | | | | @listName [Optional]
| | | | | @listVersion [Optional]
| | | | | CIELab 0-unbounded
| | | | | @illuminant [Optional]
| | | | | @standardObserver [Optional]
| | | | | | L 1-1
| | | | | | a 1-1
| | | | | | b 1-1
| | | | | refDoc 0-1 (P)
| | | | | @docType [Required]
| | | | | | docID 1-2 (p)
| | | | | | @numberingOrg [Optional]
| | | | | | docDate 0-1
| | | | | | @dateForm [Optional]
| | | | | | season 0-1 (A)
| | | | | | @numberingOrg [Optional] (a)
| | | | | | @codeList [Optional] (a)
| | | | | | @listName [Optional] (a)
| | | | | | @listVersion [Optional] (a)
| | | | | | itemID 0-1 (U)
| | | | | | attachment 0-1 (N)
| | | | | | @uid [Optional]
| | | | | | | fileName 0-1 (N)
| | | | | | | @numberingOrg [Optional] (a)
| | | | | | | binaryObject 0-1 (N)
| | | | | | | @format [Optional] (Na)
| | | | | | | @mime [Optional] (Na)
| | | | | | | @encoding [Optional] (Na)
| | | | | | | @characterSet [Optional] (Na)
| | | | | | | externalReference 0-99 (N)
| | | | | | | | uri 1-1 (N)
| | | | | | | | @isURL [Optional] [Default= true] (Na)
| | | | | | | | mimeTypeCode 0-1 (N)
| | | | | | | | formatCode 0-1 (N)
| | | | | | | | encodingCode 0-1 (N)
| | | | | | | | characterSetCode 0-1 (N)
| | | | | | description 0-unbounded (AU)
| | | | | | @ln [Optional] (N)
- end choose -
| | | added 0-unbounded
| | | @numberingOrg [Optional]
| | | @addType [Optional]
| | | description 0-unbounded (AU)
| | | @ln [Optional] (N)
| | | note 0-99

```

```

| | | @numberingOrg [Optional]
| | | @codeList [Optional]
| | | @noteLabel [Optional]
| | refDoc 0-9 (P)
| | @docType [Required]
| | | docID 1-2 (p)
| | | | @numberingOrg [Optional]
| | | docDate 0-1
| | | | @dateForm [Optional]
| | | season 0-1 (A)
| | | | @numberingOrg [Optional] (a)
| | | | @codeList [Optional] (a)
| | | | @listName [Optional] (a)
| | | | @listVersion [Optional] (a)
| | | itemID 0-1 (U)
| | | attachment 0-1 (N)
| | | | @uid [Optional]
| | | | | fileName 0-1 (N)
| | | | | | @numberingOrg [Optional] (a)
| | | | | binaryObject 0-1 (N)
| | | | | | @format [Optional] (N)
| | | | | | @mime [Optional] (N)
| | | | | | @encoding [Optional] (N)
| | | | | | @characterSet [Optional] (N)
| | | | | externalReference 0-99 (N)
| | | | | | uri 1-1 (N)
| | | | | | | @isURL [Optional] [Default= true] (Na)
| | | | | | mimeCode 0-1 (N)
| | | | | | formatCode 0-1 (N)
| | | | | | encodingCode 0-1 (N)
| | | | | | characterSetCode 0-1 (N)
| generalChar 1-1 (P)
| | fabricNameSupplier 0-1 (U)
| | fabricNameBuyer 0-1 (U)
| | season 0-1 (A)
| | | @numberingOrg [Optional] (a)
| | | @codeList [Optional] (a)
| | | @listName [Optional] (a)
| | | @listVersion [Optional] (a)
| | tradeMark 0-1
| | customsStat 0-1
| | fabricCompos 1-1
| | | percCompos 1-9
| | | | @fibre [Required]
| | dyeProcess 0-1
| | dyeStuff 0-1
| | careLabel 0-1
| | minLot 0-1
| | | @um [Required]
| | minLotExclusive 0-1
| | | @um [Required]
| | avgDeliveryDD 0-1
| | estFaultiness 0-1
| | note 0-99
| | | @numberingOrg [Optional]
| | | @codeList [Optional]
| | | @noteLabel [Optional]
| construction 1-1
| | fabricWeightM 1-1
| | | @um [Optional] [Default= GRM]
| | fabricWeightM2 0-1

```

| @um [Optional] [Default= GRM]
 | fabricWidth 0-1
 | @um [Optional] [Default= CMT]
 | fabricCutWidth 0-1
 | @um [Optional] [Default= CMT]
 | pieceLength 0-1
 | @um [Optional] [Default= MTR]
 | weave 0-1
 | warpCount 0-9
 | @method [Optional] [Default= ISO-2060]
 | @fibre [Optional]
 | weftCount 0-9
 | @method [Optional] [Default= ISO-2060]
 | @fibre [Optional]
 | warpEndsN 0-1
 | weftEndsN 0-1
 | bowingWarp 0-1
 | @method [Optional]
 | bowingWeft 0-1
 | @method [Optional]
 | checksFlaw 0-1
 | @method [Optional]
 | weftDev 0-1
 | @method [Optional]
 | resin 0-1

colorFastness 0-3

| @colorType [Optional]
 | CFlight 0-1
 | @method [Optional] [Default= ISO-105-B02]
 | CFwater 0-1
 | @method [Optional] [Default= ISO-105-E01]
 | CFwash 0-1
 | @method [Optional] [Default= ISO-105-C06]
 | CFdryClean 0-1
 | @method [Optional] [Default= ISO-105-D01]
 | CFperspirAcid 0-1
 | @method [Optional] [Default= ISO-105-E04]
 | CFperspirAlk 0-1
 | @method [Optional] [Default= ISO-105-E04]
 | CFrubDry 0-1
 | @method [Optional] [Default= ISO-105-X12]
 | CFrubWet 0-1
 | @method [Optional] [Default= ISO-105-X12]
 | CFrubOrgSolv 0-1
 | @method [Optional] [Default= ISO-105-D02]
 | CFironDry 0-1
 | @method [Optional] [Default= ISO-105-X11]
 | CFironWet 0-1
 | @method [Optional] [Default= ISO-105-X11]
 | CFspotWater 0-1
 | @method [Optional] [Default= ISO-105-E07]
 | CFxeno 0-1
 | @method [Optional]

dimensionStability 0-1

| DSsteamLength 0-1
 | @method [Optional] [Default= DIN-53894-2]
 | DSsteamWidth 0-1
 | @method [Optional] [Default= DIN-53894-2]
 | DSwashLength 0-1
 | @method [Optional] [Default= ISO-5077/6330]
 | DSwashWidth 0-1

| | @method [Optional] [Default= ISO-5077/6330]
| DSdryCleanLength 0-1
| @method [Optional] [Default= ISO-3175]
| DSdryCleanWidth 0-1
| @method [Optional] [Default= ISO-3175]

| **mechanicalProps 0-1**

| MPseamSlipWarp 0-3
| @method [Optional] [Default= NFG-7117]
| @application [Optional]
| MPseamSlipWeft 0-3
| @method [Optional] [Default= NFG-7117]
| @application [Optional]
| MPbreakWarp 0-1
| @method [Optional] [Default= ISO-1394-1]
| @application [Optional]
| MPbreakWeft 0-1
| @method [Optional] [Default= ISO-1394-1]
| @application [Optional]
| MPabrasion 0-3
| @method [Optional] [Default= EN-12947]
| @application [Optional]
| MPpilling 0-3
| @method [Optional] [Default= UNI-E-1512434]
| @application [Optional]
| MPcrease 0-1
| @method [Optional] [Default= ISO-9867]
| MPelastWarp 0-3
| @method [Optional] [Default= BS 4294-68]
| @application [Optional]
| MPelastWeft 0-3
| @method [Optional] [Default= BS 4294-68]
| @application [Optional]
| MPtearWarp 0-3
| @method [Optional]
| @application [Optional]
| MPtearWeft 0-3
| @method [Optional]
| @application [Optional]
| MPbending 0-1
| @method [Optional]
| @application [Optional]
| MPSpray 0-1
| @method [Optional]
| @application [Optional]

| **ecoFeatures 0-1**

| **qtyEcoFeatures 1-19 (P)**
| @um [Optional] [Default= PPM]
| @method [Optional]
| | element 1-1
| - choose -
| | equation 1-1 (p)
| | specValue 1-1 (p)
| | @um [Optional]
| | @source [Optional]
| | @method [Optional]
| | @application [Optional]
| | @CV [Optional]
| | equation 0-1 (p)
| | specValue 0-1 (p)
| | @um [Optional]
| | @source [Optional]

```

| | | | @method [Optional]
| | | | @application [Optional]
| | | | @CV [Optional]
- or -
| | | | rangeBoundary 2-2 (N)
| | | | | equation 1-1
| | | | | specValue 1-1
| | | | | @um [Optional]
| | | | | @source [Optional]
| | | | | @method [Optional]
| | | | | @application [Optional]
| | | | | @CV [Optional]
- end choose -
| | | | qlyEcoFeatures 1-9
| | | | | @method [Optional]
| | | | | element 1-1
| | | | | useIndic 1-1

```

2.2 Detailed description of document elements

Following tables show all elements (complex and simple) used in this document. Description includes: 1) element's information: xml tag, name, brief description, data type and syntax constraints; 2) information about use of the element in a particular position in the document: xpath and possible associated notes.

2.2.1 Complex elements (Aggregate Business Information Entities)

Complex elements are those elements whose content is composed of other elements (childs). Complex elements are alphabetically ordered.

attachment	an attached document. An attachment can refer to an external document or be included with the document being exchanged (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment) 0-1 (N) (XPath TEXSheet/TTheader/refDoc/attachment) 0-1 (N)
buyer	details of the Buyer (party that buys the good or service that is object of the current collaborative process) - base type: Nad, (XPath TEXSheet/TTheader/buyer) 0-1 (AP)
CIELab	color point in the CIELab color space (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/CIELab) 0-unbounded
colorCard	color card for a textile product (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard) 0-unbounded (p) - note: <i>this element can be repeated to highlight the color range of the article and to indicate more codings of the same color</i>
colorCardItem	item of the color card (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem) 1-unbounded (P)
colorFastness	details of color fastness measures of fabric (XPath TEXSheet/TTbody/colorFastness) 0-3 - note: <i>this data group can be repeated when there are different values for different types of colors (light-dark-pastel)</i>
construction	construction data and features included in the technical sheet of the fabric article (XPath TEXSheet/TTbody/construction) 1-1
dimensionStability	details of dimensional stability measures of fabric (XPath TEXSheet/TTbody/dimensionStability) 0-1
ecoFeatures	ecological features of fabric or yarn (declared in the Technical Sheet) (XPath TEXSheet/TTbody/ecoFeatures) 0-1
externalReference	details about an external object, such as a document stored at a remote location (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference) 0-99 (N) (XPath TEXSheet/TTheader/refDoc/attachment/externalReference) 0-99 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference) 0-99 (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference) 0-99 (N)
fabricCompos	composition of the fabric according to the Directory 97/37/CE (XPath TEXSheet/TTbody/generalChar/fabricCompos) 1-1

generalChar	general data included in the technical sheet of the fabric article (XPath TEXSheet/TTbody/generalChar) 1-1 (P)
mechanicalProps	details of measurements of the mechanical properties of fabric (XPath TEXSheet/TTbody/mechanicalProps) 0-1
qlyEcoFeatures	qualitative ecological features of fabric or yarn (declared in the Technical Sheet) (XPath TEXSheet/TTbody/ecoFeatures/qlyEcoFeatures) 1-9
qtyEcoFeatures	quantitative ecological features of fabric or yarn (declared in the Technical Sheet) (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures) 1-19 (P)
rangeBoundary	Descriptor of a boundary of a range of values declared for a property or a parameter (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary) 2-2 (N) <hr/> AAAA-WARNING! - text not AVAILABLE n. 245 - In=en - note: A couple of this elements is used to express both the boundaries of the values interval
refDoc	identification of a document and of an item thereof, to which the message makes reference (XPath TEXSheet/TTbody/TTGroup/refDoc) 0-9 (P) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc) 0-9 (P) (XPath TEXSheet/TTheader/refDoc) 0-9 (P) (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc) 0-1 (P) - note: here the CxF3 file can be referenced
supplier	details of the Supplier (party that supplies the good or service that is object of the current collaborative process) - base type: Nad, (XPath TEXSheet/TTheader/supplier) 1-1 (AP)
thirdParty	details of the Third Party, different from Sender and Receiver of the document - base type: Nad, (XPath TEXSheet/TTheader/thirdParty) 0-5 (AP)
TTbody	body of the document FABRIC TECHNICAL SHEET (XPath TEXSheet/TTbody) 1-1 (P)
TTGitem	line item of TEXTILE product group - base type: , (XPath TEXSheet/TTbody/TTGroup/TTGitem) 0-unbounded (N*) - note: More articles in the same group o products
TTGroup	articles grouping of the TEXTILES Technical sheet - base type: , (XPath TEXSheet/TTbody/TTGroup) 0-unbounded (N*) - note: use this element to indicate the article(s) related to this Technical Sheet.
TTheader	Header of the document FABRIC TECHNICAL SHEET (XPath TEXSheet/TTheader) 1-1 (P)

2.2.2 Simple elements (Basic Business Information Entities)

Simple elements are those elements whose content is characterized by a data type plus a domain of possible values. Simple elements are alphabetically ordered.

a	"a" dimension of the CIELab color system - base type: decimal,
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	(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/CIELab/a) 1-1
added	additional code of the product (complementing the formers) - base type: string, max length: 80, (XPath TEXSheet/TTbody/TTGroup/TTGitem/added) 0-unbounded - note: <i>this data can be iterated to show a number of features available for the article</i>
additionalIdentifier	additional identification code of a Party, for example customs registries or others - base type: string, max length: 15, (XPath TEXSheet/TTHeader/buyer/additionalIdentifier) 0-9 (N) - note: <i>identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I. - Economic Operator Registration and Identification)</i> (XPath TEXSheet/TTHeader/supplier/additionalIdentifier) 0-9 (N) - note: <i>identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I. - Economic Operator Registration and Identification)</i>
@addType	qualifier of the additional coding of a product - base type: string, cod. table: T44 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T44.xml (XPath TEXSheet/TTbody/TTGroup/TTGitem/added/@addType) [Optional] - note: <i>addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.</i>
@application	force or similar condition (e.g. no. of revolutions) applied in a test as specified within the standard - base type: string, max length: 15, (XPath TEXSheet/TTbody/mechanicalProps/MPbreakWeft/@application) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPpilling/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPabrasion/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPseamSlipWeft/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPbreakWarp/@application) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPseamSlipWarp/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPtearWarp/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPtearWeft/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPelastWeft/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPbending/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPelastWarp/@application) [Optional] (XPath TEXSheet/TTbody/mechanicalProps/MPspray/@application) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/specValue/@application) [Optional]
art	article number of the product - base type: string, max length: 80, (XPath TEXSheet/TTbody/TTGroup/TTGitem/art) 0-1 (U)
artGroup	code identifying a class of products - base type: string, max length: 40, (XPath TEXSheet/TTbody/TTGroup/artGroup) 0-1
artGroupName	description of a class of products - base type: string, max length: 80, (XPath TEXSheet/TTbody/TTGroup/artGroupName) 0-1 (U)

avgDeliveryDD	average time (workdays) between order receipt and delivery of an article, specified by the Supplier - base type: duration, (XPath TEXSheet/TTbody/generalChar/avgDeliveryDD) 0-1
b	"b" dimension of the CIELab color system - base type: decimal, (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/CIELab/b) 1-1
binaryObject	a binary large object containing an attached document, Coding 'base64Binary' is recommended. - base type: base64Binary, (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/binaryObject) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/binaryObject) 0-1 (N) (XPath TEXSheet/TTHeader/refDoc/attachment/binaryObject) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/binaryObject) 0-1 (N)
bowingWarp	warp bowing - base type: decimal, min inclusive: 0, (XPath TEXSheet/TTbody/construction/bowingWarp) 0-1
bowingWeft	weft bowing - base type: decimal, min inclusive: 0, (XPath TEXSheet/TTbody/construction/bowingWeft) 0-1
careLabel	codification of the care instructions printed on the label (ISO 3758) - base type: string, length: 5, (XPath TEXSheet/TTbody/generalChar/careLabel) 0-1 - note: <i>code composition: 1st digit=id.symbol umid washing,2nd=id.s.bleaching,3rd=id.s. ironing,4th=id.s. dry washing,5th=id.s. drying. See ATTACHMENT B.</i>
CFdryClean	measur of color fastness to dry cleaning - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFdryClean) 0-1 - note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";"</i>
CFironDry	measure of color fastness to dry ironing - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFironDry) 0-1 - note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";"</i>
CFironWet	measure of color fastness to wet ironing - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFironWet) 0-1 - note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";"</i>
CFlight	measure of color fastness to light - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFlight) 0-1
CFperspirAcid	measure of color fastness to acid perspiration - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFperspirAcid) 0-1 - note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";"</i>
CFperspirAlk	measure of color fastness to alkaline perspiration - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFperspirAlk) 0-1

	- note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFrubDry	measure of color fastness to dry rubbing - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFrubDry) 0-1 - note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFrubOrgSolv	measure of color fastness to rubbing with organic solvents - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFrubOrgSolv) 0-1 - note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFrubWet	measure of color fastness to wet rubbing - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFrubWet) 0-1 - note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFspotWater	measure of color fastness to spotting water - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFspotWater) 0-1 - note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFwash	measure of color fastness to washing - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFwash) 0-1 - note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFwater	measure of color fastness to water - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFwater) 0-1 - note: when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";;"
CFxeno	measure of color fastness to Xeno-light - base type: string, max length: 10, (XPath TEXSheet/TTbody/colorFastness/CFxeno) 0-1
@characterSet	the character set of the binary object (examples UTF-8, UTF-16, Windows-1252, ISO-8859-7,..) - base type: normalizedString, (XPath TEXSheet/TTheader/refDoc/attachment/binaryObject/@characterSet) [Optional] (Na) (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/binaryObject/@characterSet) [Optional] (Na) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/binaryObject/@characterSet) [Optional] (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/binaryObject/@characterSet) [Optional] (N)
characterSetCode	the character set of an external document (examples UTF-8, UTF-16, Windows-1252, ISO-8859-7,..) - base type: normalizedString, (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference/characterSetCode) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference/characterSetCode) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference/characterSetCode) 0-1 (N)

	<p>(XPath TEXSheet/TTheader/refDoc/attachment/externalReference/characterSetCode) 0-1 (N)</p>
checksFlaw	<p>flaw in checks - base type: decimal, min inclusive: 0, (XPath TEXSheet/TTbody/construction/checksFlaw) 0-1</p>
city	<p>name of the city (town, village) - base type: string, max length: 40, (XPath TEXSheet/TTheader/buyer/city) 0-1 (XPath TEXSheet/TTheader/thirdParty/city) 0-1 (XPath TEXSheet/TTheader/supplier/city) 0-1</p>
@codeList	<p>it specifies the URL where the list of codes used to make an instance of the element can be found - base type: string, max length: 255, (XPath TEXSheet/TTbody/TTGroup/TTGitem/color/@codeList) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/generalChar/season/@codeList) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTheader/note/@codeList) [Optional] - nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/season/@codeList) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/note/@codeList) [Optional] - nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/season/@codeList) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/artGroup/@codeList) [Optional] - nota: <i>at least one out of this attribute and "numberingOrg" should be set</i> (XPath TEXSheet/TTheader/refDoc/season/@codeList) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/generalChar/note/@codeList) [Optional] - nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/pattern/@codeList) [Optional] - nota: <i>at least one out of this attribute and "numberingOrg" should be set</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/color/@codeList) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/art/@codeList) [Optional] - nota: <i>at least one out of this attribute and "numberingOrg" should be set</i> (XPath TEXSheet/TTbody/TTGroup/refDoc/season/@codeList) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i></p>
color	<p>colour number of the product, when not included in the model or fabric code - base type: string, max length: 15, (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/color) 1-2 - note: <i>multiple color values allowed if they differ for at least one of the numberingOrg and listName attributes</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/color) 0-unbounded - note: <i>this element can be repeated to highlight the color range of the article as long as the values of the relative attributes are equal (numberingOrg et c.)</i></p>

@colorType	<p>type of color to which a "color fastness" value refers</p> <p>- base type: string, cod. table: NT26 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT26.xml (XPath TEXSheet/Ttbody/colorFastness/@colorType) [Optional]</p>
country	<p>code of the nation</p> <p>- base type: string, cod. table: T10 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T10.xml (XPath TEXSheet/Tthead/supplier/country) 0-1 (XPath TEXSheet/Tthead/thirdParty/country) 0-1 (XPath TEXSheet/Tthead/buyer/country) 0-1</p>
customsStat	<p>statistic code assigned by Customs to a specified product</p> <p>- base type: string, max length: 15, (XPath TEXSheet/Ttbody/generalChar/customsStat) 0-1</p>
@CV	<p>coefficient of variation (CV) of a measurement</p> <p>- base type: decimal, (XPath TEXSheet/Ttbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/specValue/@CV) [Optional] (XPath TEXSheet/Ttbody/ecoFeatures/qtyEcoFeatures/specValue/@CV) [Optional] (XPath TEXSheet/Ttbody/ecoFeatures/qtyEcoFeatures/specValue/@CV) [Optional]</p>
@dateForm	<p>format used for the date</p> <p>- base type: string, cod. table: NT29 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT29.xml (XPath TEXSheet/Ttbody/TTGroup/TTGitem/refDoc/docDate/@dateForm) [Optional] (XPath TEXSheet/Ttbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/docDate/@dateForm) [Optional] (XPath TEXSheet/Ttbody/TTGroup/refDoc/docDate/@dateForm) [Optional] (XPath TEXSheet/Tthead/msgDate/@dateForm) [Optional] (XPath TEXSheet/Tthead/refDoc/docDate/@dateForm) [Optional]</p>
dept	<p>name or code of a contact department within a Party</p> <p>- base type: string, max length: 40, (XPath TEXSheet/Tthead/supplier/dept) 0-1 (XPath TEXSheet/Tthead/thirdParty/dept) 0-1 (XPath TEXSheet/Tthead/buyer/dept) 0-1</p>
description	<p>free text description. The content of the element must be unique, it might be translated and repeated into more languages (thus no more than one instance for each language).</p> <p>- base type: string, max length: 250, (XPath TEXSheet/Ttbody/TTGroup/TTGitem/colorCard/colorCardItem/description) 0-unbounded (AU) (XPath TEXSheet/Ttbody/TTGroup/TTGitem/description) 0-unbounded (AU) - note: <i>Product description</i></p>
docDate	<p>date of issue of the referenced document, according to one of the patterns Y YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.</p> <p>- base type: string, (XPath TEXSheet/Ttbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/docDate) 0-1 (XPath TEXSheet/Ttbody/TTGroup/TTGitem/refDoc/docDate) 0-1 (XPath TEXSheet/Tthead/refDoc/docDate) 0-1 (XPath TEXSheet/Ttbody/TTGroup/refDoc/docDate) 0-1</p>
docID	<p>identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID)</p> <p>- base type: string, max length: 80, (XPath TEXSheet/Tthead/refDoc/docID) 1-2 (p)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath TEXSheet/Ttbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/docID) 1-2 (p)</p>

	<p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath TEXSheet/THeader/docID) 0-1 (XPath TEXSheet/Ttbody/TGroup/TGitem/refDoc/docID) 1-2 (p)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath TEXSheet/Ttbody/TGroup/refDoc/docID) 1-2 (p)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en</p>
@docType	<p>type or class to which the referenced document belongs - base type: string, cod. table: T21 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T21.xml (XPath TEXSheet/Ttbody/TGroup/TGitem/refDoc/@docType) [Required] (XPath TEXSheet/Ttbody/TGroup/TGitem/colorCard/colorCardItem/refDoc/@docType) [Required] (XPath TEXSheet/THeader/refDoc/@docType) [Required] (XPath TEXSheet/Ttbody/TGroup/refDoc/@docType) [Required]</p>
DSdryCleanLength	<p>measure of dimensional stability to dry cleaning (length) - base type: string, max length: 10, (XPath TEXSheet/Ttbody/dimensionStability/DSdryCleanLength) 0-1</p>
DSdryCleanWidth	<p>measure of dimensional stability to dry cleaning (width) - base type: string, max length: 10, (XPath TEXSheet/Ttbody/dimensionStability/DSdryCleanWidth) 0-1</p>
DSsteamLength	<p>measure of dimensional stability to steaming press (length) - base type: string, max length: 10, (XPath TEXSheet/Ttbody/dimensionStability/DSsteamLength) 0-1</p>
DSsteamWidth	<p>measure of dimensional stability to steaming press (width) - base type: string, max length: 10, (XPath TEXSheet/Ttbody/dimensionStability/DSsteamWidth) 0-1</p>
DSwashLength	<p>measure of dimensional stability to washing (length) - base type: string, max length: 10, (XPath TEXSheet/Ttbody/dimensionStability/DSwashLength) 0-1</p>
DSwashWidth	<p>measure of dimensional stability to washing (width) - base type: string, max length: 10, (XPath TEXSheet/Ttbody/dimensionStability/DSwashWidth) 0-1</p>
dyeProcess	<p>dye process applied to the fabric - base type: string, cod. table: T15 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T15.xml (XPath TEXSheet/Ttbody/generalChar/dyeProcess) 0-1</p>
dyeStuff	<p>dye stuff used in the fabric dye process - base type: string, cod. table: T16 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T16.xml (XPath TEXSheet/Ttbody/generalChar/dyeStuff) 0-1</p>
element	<p>chemical element or compound relevant to the analysis of fabric or yarn - base type: string, cod. table: T49 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T49.xml (XPath TEXSheet/Ttbody/ecoFeatures/qlyEcoFeatures/element) 1-1 (XPath TEXSheet/Ttbody/ecoFeatures/qtyEcoFeatures/element) 1-1</p>
@email	<p>electronic mail address of the contact person within a Party - base type: string, max length: 250, (XPath TEXSheet/THeader/buyer/person/@email) [Optional] (XPath TEXSheet/THeader/supplier/person/@email) [Optional] (XPath TEXSheet/THeader/thirdParty/person/@email) [Optional]</p>
@encoding	<p>specifies the decoding algorithm of the binary object - base type: normalizedString, (XPath TEXSheet/Ttbody/TGroup/TGitem/colorCard/colorCardItem/refDoc/attachment/binaryObject/@encoding) [Optional] (Na)</p>

	<p>(XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/binaryObject/@encoding) [Optional] (N)</p> <p>(XPath TEXSheet/TTheader/refDoc/attachment/binaryObject/@encoding) [Optional] (Na)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/binaryObject/@encoding) [Optional] (N)</p>
encodingCode	<p>the encoding/decoding algorithm used with the external object (example is 'base64Binary')</p> <p>- base type: normalizedString,</p> <p>(XPath TEXSheet/TTheader/refDoc/attachment/externalReference/encodingCode) 0-1 (N)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference/encodingCode) 0-1 (N)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference/encodingCode) 0-1 (N)</p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference/encodingCode) 0-1 (N)</p>
equation	<p>sign or symbol used in a mathematical equation</p> <p>- base type: string, cod. table: T50</p> <p>http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T50.xml</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/equation) 1-1 (p)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/equation) 0-1 (p)</p> <p>- note: <i>DEPRECATED</i>, when two boundaries are needed to define the interval, use a pair of rangeBoundary elements</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/equation) 1-1</p>
estFaultiness	<p>percent faultiness of an article, estimated by the Supplier</p> <p>- base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/generalChar/estFaultiness) 0-1</p>
fabricCutWidth	<p>usable width of the fabric (for garments manufacturing) as technical specification</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/construction/fabricCutWidth) 0-1</p>
fabricNameBuyer	<p>name given to the fabric (article/pattern) by the Buyer</p> <p>- base type: string, max length: 250,</p> <p>(XPath TEXSheet/TTbody/generalChar/fabricNameBuyer) 0-1 (U)</p> <p>- note: <i>Do not specify this information when generalChar is obtained in TCItem; specify it at the TCitem level.</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/fabricNameBuyer) 0-1 (U)</p>
fabricNameSupplier	<p>name given to the fabric (article/pattern) by the Supplier</p> <p>- base type: string, max length: 250,</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/fabricNameSupplier) 0-1 (U)</p> <p>(XPath TEXSheet/TTbody/generalChar/fabricNameSupplier) 0-1 (U)</p> <p>- note: <i>Do not specify this information when generalChar is obtained in TCItem; specify it at the TCitem level.</i></p>
fabricWeightM	<p>weight per metre of the fabric as technical specification</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/construction/fabricWeightM) 1-1</p>
fabricWeightM2	<p>weight per square metre of the fabric as technical specification</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/construction/fabricWeightM2) 0-1</p>
fabricWidth	<p>width of the fabric as technical specification</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/construction/fabricWidth) 0-1</p>

@fax	<p>fax number of the contact person within a Party</p> <p>- base type: string, max length: 35, (XPath TEXSheet/TTheader/thirdParty/person/@fax) [Optional] (XPath TEXSheet/TTheader/buyer/person/@fax) [Optional] (XPath TEXSheet/TTheader/supplier/person/@fax) [Optional]</p>
@fibre	<p>type of fibre used in a textile product</p> <p>- base type: string, cod. table: T19 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T19.xml (XPath TEXSheet/TTbody/construction/warpCount/@fibre) [Optional] (XPath TEXSheet/TTbody/construction/weftCount/@fibre) [Optional] (XPath TEXSheet/TTbody/generalChar/fabricCompos/percCompos/@fibre) [Required]</p>
fileName	<p>unique identifier (name) of the file</p> <p>- base type: string, max length: 255, (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/fileName) 0-1 (N) (XPath TEXSheet/TTheader/refDoc/attachment/fileName) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/fileName) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/fileName) 0-1 (N)</p>
@format	<p>the format of the binary content (examples xml, pdf, doc,...)</p> <p>- base type: string, (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/binaryObject/@format) [Optional] (Na) (XPath TEXSheet/TTheader/refDoc/attachment/binaryObject/@format) [Optional] (Na) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/binaryObject/@format) [Optional] (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/binaryObject/@format) [Optional] (N)</p>
formatCode	<p>the format of the external object (examples xml, pdf, doc,...)</p> <p>- base type: normalizedString, (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference/formatCode) 0-1 (N) (XPath TEXSheet/TTheader/refDoc/attachment/externalReference/formatCode) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference/formatCode) 0-1 (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference/formatCode) 0-1 (N)</p>
id	<p>primary identification code of a Party; it is recommended the format: nation code (ISO 3166) + VAT identification number (11 crt), with the qualifier "numberingOrg"= MF</p> <p>- base type: string, max length: 15, (XPath TEXSheet/TTheader/buyer/id) 1-1 (p) (XPath TEXSheet/TTheader/thirdParty/id) 1-1 (XPath TEXSheet/TTheader/supplier/id) 1-1</p>
@idQualifier	<p>Qualification of the identifier.</p> <p>- base type: string, (XPath TEXSheet/TTheader/supplier/additionalIdentifier/@idQualifier) [Optional] (Na)</p> <p>- nota: <i>this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier</i> (XPath TEXSheet/TTheader/buyer/additionalIdentifier/@idQualifier) [Optional] (Na)</p> <p>- nota: <i>this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier</i></p>
@illuminant	<p>CIE light source</p> <p>- base type: string, cod. table: T59 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T59.xml</p>

	(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/CIELab/@illuminant) [Optional]
@isURL	<p>it indicates if the referred element is an URL (true) or not (false)</p> <p>- base type: boolean,</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] (Na)</p> <p>- nota: <i>usage of URLs is recommended</i></p> <p>(XPath TEXSheet/TTheader/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] (Na)</p> <p>- nota: <i>usage of URLs is recommended</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] (Na)</p> <p>- nota: <i>usage of URLs is recommended</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] (Na)</p> <p>- nota: <i>usage of URLs is recommended</i></p>
itemID	<p>number of the line/item of the referenced document</p> <p>- base type: string, max length: 40,</p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/itemID) 0-1 (U)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/itemID) 0-1 (U)</p> <p>(XPath TEXSheet/TTheader/refDoc/itemID) 0-1 (U)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/itemID) 0-1 (U)</p>
L	<p>"L" value of the CIELab color system</p> <p>- base type: decimal, min inclusive: 0,</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/CIELab/L) 1-1</p>
legalName	<p>legal name of a Party</p> <p>- base type: string, max length: 250,</p> <p>(XPath TEXSheet/TTheader/buyer/legalName) 0-1 (U)</p> <p>(XPath TEXSheet/TTheader/supplier/legalName) 0-1 (U)</p> <p>(XPath TEXSheet/TTheader/thirdParty/legalName) 0-1 (U)</p>
lineN	<p>number of the line item of the present message (xml document); it is set by the role that produces the document. Usually it is a progressive number, but not always.</p> <p>- base type: positiveInteger, min inclusive: 1, max inclusive: 9999,</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/lineN) 0-1</p>
@listName	<p>the name of the list of codes used to make an instance of the element (it might be thought as descriptive element, i.e. 'fabric printing technologies', or not, i.e. "T264")</p> <p>- base type: string, max length: 40,</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/color/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/season/@listName) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTheader/refDoc/season/@listName) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/art/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/season/@listName) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/artGroup/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/color/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with "numberingOrg"</i></p> <p>(XPath TEXSheet/TTbody/generalChar/season/@listName) [Optional] (a)</p>

	<p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/pattern/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/season/@listName) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i></p>
@listVersion	<p>it specifies the version of the list of codes used to make an instance of the element</p> <p>- base type: string, max length: 6, (XPath TEXSheet/TTbody/TTGroup/TTGitem/art/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/color/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTHeader/refDoc/season/@listVersion) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/season/@listVersion) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/season/@listVersion) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/generalChar/season/@listVersion) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/color/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/pattern/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/artGroup/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath TEXSheet/TTbody/TTGroup/refDoc/season/@listVersion) [Optional] (a)</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i></p>
@ln	<p>Language code.</p> <p>- base type: string, cod. table: NT60 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT60.xml</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/description/@ln) [Optional] (N)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/description/@ln) [Optional] (N)</p>
@logo	<p>company logo (URL of the image jpeg or gif). It is recommended that the width of the image does not exceed 640 pixel.</p> <p>- base type: string, max length: 255, (XPath TEXSheet/TTHeader/buyer/@logo) [Optional] (XPath TEXSheet/TTHeader/supplier/@logo) [Optional]</p>
@method	<p>standard protocol or method employed in a test to evaluate a characteristic or a parameter</p> <p>- base type: string, max length: 80, (XPath TEXSheet/TTbody/construction/weftCount/@method) [Optional] [Default= ISO-2060] (XPath TEXSheet/TTbody/dimensionStability/DSsteamWidth/@method) [Optional] [Default= DIN-53894-2]</p>

	<p>(XPath TEXSheet/TTbody/mechanicalProps/MPseamSlipWeft/@method) [Optional] [Default= NFG-7117]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPseamSlipWarp/@method) [Optional] [Default= NFG-7117]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPbreakWeft/@method) [Optional] [Default= ISO-1394-1]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPbreakWarp/@method) [Optional] [Default= ISO-1394-1]</p> <p>(XPath TEXSheet/TTbody/dimensionStability/DSdryCleanWidth/@method) [Optional] [Default= ISO-3175]</p> <p>(XPath TEXSheet/TTbody/dimensionStability/DSwashLength/@method) [Optional] [Default= ISO-5077/6330]</p> <p>(XPath TEXSheet/TTbody/construction/warpCount/@method) [Optional] [Default= ISO-2060]</p> <p>(XPath TEXSheet/TTbody/dimensionStability/DSdryCleanLength/@method) [Optional] [Default= ISO-3175]</p> <p>(XPath TEXSheet/TTbody/dimensionStability/DSwashWidth/@method) [Optional] [Default= ISO-5077/6330]</p> <p>(XPath TEXSheet/TTbody/dimensionStability/DSsteamLength/@method) [Optional] [Default= DIN-53894-2]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFperspirAlk/@method) [Optional] [Default= ISO-105-E04]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFperspirAcid/@method) [Optional] [Default= ISO-105-E04]</p> <p>(XPath TEXSheet/TTbody/construction/weftDev/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFrubDry/@method) [Optional] [Default= ISO-105-X12]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFwash/@method) [Optional] [Default= ISO-105-C06]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFdryClean/@method) [Optional] [Default= ISO-105-D01]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFflight/@method) [Optional] [Default= ISO-105-B02]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFwater/@method) [Optional] [Default= ISO-105-E01]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFrubWet/@method) [Optional] [Default= ISO-105-X12]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFironWet/@method) [Optional] [Default= ISO-105-X11]</p> <p>(XPath TEXSheet/TTbody/construction/bowingWarp/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFxenol/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFspotWater/@method) [Optional] [Default= ISO-105-E07]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFrubOrgSolv/@method) [Optional] [Default= ISO-105-D02]</p> <p>(XPath TEXSheet/TTbody/construction/checksFlaw/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/colorFastness/CFironDry/@method) [Optional] [Default= ISO-105-X11]</p> <p>(XPath TEXSheet/TTbody/construction/bowingWeft/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPelastWeft/@method) [Optional] [Default= BS 4294-68]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPtearWarp/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPelastWarp/@method) [Optional] [Default= BS 4294-68]</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/specValue/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPcrease/@method) [Optional] [Default= ISO-9867]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPtearWeft/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPbending/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPspray/@method) [Optional]</p>
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	<p>(XPath TEXSheet/TTbody/mechanicalProps/MPpilling/@method) [Optional] [Default = UNI-E-1512434]</p> <p>(XPath TEXSheet/TTbody/ecoFeatures/qlyEcoFeatures/@method) [Optional]</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPabrasion/@method) [Optional] [Default= EN-12947]</p>
@mime	<p>the mime type of the binary object</p> <p>- base type: normalizedString,</p> <p>(XPath TEXSheet/TTheader/refDoc/attachment/binaryObject/@mime) [Optional] (Na)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/binaryObject/@mime) [Optional] (Na)</p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/binaryObject/@mime) [Optional] (N)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/binaryObject/@mime) [Optional] (N)</p>
mimeCode	<p>mime type of the external object</p> <p>- base type: normalizedString,</p> <p>(XPath TEXSheet/TTheader/refDoc/attachment/externalReference/mimeCode) 0-1 (N)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference/mimeCode) 0-1 (N)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en</p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference/mimeCode) 0-1 (N)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference/mimeCode) 0-1 (N)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en</p>
minLot	<p>minimum order quantity of a product requested by the Supplier</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/generalChar/minLot) 0-1</p>
minLotExclusive	<p>minimum order quantity of a product requested by the Supplier for an exclusive color</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/generalChar/minLotExclusive) 0-1</p>
MPabrasion	<p>measure of abrasion resistance</p> <p>- base type: string, max length: 10,</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPabrasion) 0-3</p> <p>- note: <i>the data can be iterated when several measurements related to different applied forces or conditions occur.</i></p>
MPbending	<p>measure of the resistance to repeated bending</p> <p>- base type: string, max length: 10,</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPbending) 0-1</p>
MPbreakWarp	<p>measure of the break strength (warp)</p> <p>- base type: string, max length: 10,</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPbreakWarp) 0-1</p>
MPbreakWeft	<p>measure of the break strength (weft)</p> <p>- base type: string, max length: 10,</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPbreakWeft) 0-1</p>
MPcrease	<p>crease recovery measure of the fabric after induced wrinkling</p> <p>- base type: string, max length: 10,</p> <p>(XPath TEXSheet/TTbody/mechanicalProps/MPcrease) 0-1</p>

MPelastWarp	measure of the elasticity (warp) - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPelastWarp) 0-3
MPelastWeft	measure of the elasticity (weft) - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPelastWeft) 0-3
MPpilling	measure of pilling resistance - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPpilling) 0-3 - note: <i>the data can be iterated when several measurements related to different applied forces or conditions occur.</i>
MPseamSlipWarp	measure of the seam slippage (warp) - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPseamSlipWarp) 0-3 - note: <i>the data can be iterated when several measurements related to different applied forces or conditions occur.</i>
MPseamSlipWeft	measure of the seam slippage (weft) - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPseamSlipWeft) 0-3 - note: <i>the data can be iterated when several measurements related to different applied forces or conditions occur.</i>
MPspray	spray test measure - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPspray) 0-1
MPtearWarp	measure of the tear strength (warp) - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPtearWarp) 0-3
MPtearWeft	measure of the tear strength (weft) - base type: string, max length: 10, (XPath TEXSheet/TTbody/mechanicalProps/MPtearWeft) 0-3
msgDate	date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath TEXSheet/TTheader/msgDate) 1-1
@msgfunction	function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT18.xml (XPath TEXSheet/@msgfunction) [Optional] [Default= OR]
msgID	key identifier of the business document in the information system of the issuing Party. In case of more despatches of the same business document, it is unchanged. - base type: string, max length: 35, (XPath TEXSheet/TTheader/msgID) 0-1
msgN	identification number given to the message (xml document) by its issuer. In case of more despatches of the same business document, it changes. - base type: string, max length: 35, (XPath TEXSheet/TTheader/msgN) 1-1
note	free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist" - base type: string, max length: 350, (XPath TEXSheet/TTheader/note) 0-99 (XPath TEXSheet/TTbody/generalChar/note) 0-99 - note: <i>here the charges for sub-optimized quantities or for samples can be specified</i>

	(XPath TEXSheet/TTbody/TTGroup/TTGitem/note) 0-99
@noteLabel	<p>subject qualifier of a note</p> <ul style="list-style-type: none"> - base type: string, max length: 35, (XPath TEXSheet/TTheader/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i> (XPath TEXSheet/TTbody/generalChar/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i>
@numberingOrg	<p>code specifying the organisation who has created or owns the coding or numbering system</p> <ul style="list-style-type: none"> - base type: string, cod. table: NT6 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT6.xml (XPath TEXSheet/TTbody/generalChar/season/@numberingOrg) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/note/@numberingOrg) [Optional] - nota: <i>must be used to specify the organization that created the list of codes used in "noteLabel"</i> (XPath TEXSheet/TTheader/supplier/additionalIdentifier/@numberingOrg) [Optional] (a) - nota: <i>here the issuer of the identifier must be specified</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/pattern/@numberingOrg) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTheader/refDoc/attachment/fileName/@numberingOrg) [Optional] (a) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/fileName/@numberingOrg) [Optional] (XPath TEXSheet/TTbody/TTGroup/TTGitem/art/@numberingOrg) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/generalChar/note/@numberingOrg) [Optional] - nota: <i>must be used to specify the organization that created the list of codes used in "noteLabel"</i> (XPath TEXSheet/TTheader/supplier/id/@numberingOrg) [Optional] (XPath TEXSheet/TTheader/buyer/additionalIdentifier/@numberingOrg) [Optional] (a) - nota: <i>here the issuer of the identifier must be specified</i> (XPath TEXSheet/TTheader/refDoc/docID/@numberingOrg) [Optional] - nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath TEXSheet/TTheader/buyer/id/@numberingOrg) [Optional] (XPath TEXSheet/TTbody/TTGroup/refDoc/season/@numberingOrg) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/season/@numberingOrg) [Optional] (a) - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/docID/@numberingOrg) [Optional] - nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/color/@numberingOrg) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/color/@numberingOrg) [Optional] - nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/fileName/@numberingOrg) [Optional] (a)

	<p>(XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/fileName/@numberingOrg) [Optional] (a)</p> <p>(XPath TEXSheet/TTbody/TTGroup/refDoc/docID/@numberingOrg) [Optional]</p> <p>- nota: here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/season/@numberingOrg) [Optional] (a)</p> <p>- nota: this attribute should be used either single or coupled with "listName" and "listVersion"</p> <p>(XPath TEXSheet/TTheader/refDoc/season/@numberingOrg) [Optional] (a)</p> <p>- nota: this attribute should be used either single or coupled with "listName" and "listVersion"</p> <p>(XPath TEXSheet/TTheader/thirdParty/id/@numberingOrg) [Optional]</p> <p>(XPath TEXSheet/TTheader/note/@numberingOrg) [Optional]</p> <p>- nota: must be used to specify the organization that created the list of codes used in "noteLabel"</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/added/@numberingOrg) [Optional]</p> <p>- nota: this attribute should be used either single or coupled with "listName" and "listVersion"</p> <p>(XPath TEXSheet/TTheader/docID/@numberingOrg) [Optional]</p> <p>- nota: here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/docID/@numberingOrg) [Optional]</p> <p>- nota: here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</p> <p>(XPath TEXSheet/TTbody/TTGroup/artGroup/@numberingOrg) [Optional]</p> <p>- nota: this attribute should be used either single or coupled with "listName" and "listVersion"</p>
pattern	<p>pattern/design number of the product, when not included in the article code</p> <p>- base type: string, max length: 15,</p> <p>(XPath TEXSheet/TTbody/TTGroup/TTGitem/pattern) 0-unbounded</p> <p>- note: this element can be repeated to highlight the patterns of the article as long as the values of the relative attributes are equal (numberingOrg etc.)</p>
percCompos	<p>fiber rate in the product composition</p> <p>- base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/generalChar/fabricCompos/percCompos) 1-9</p>
person	<p>name of the contact person within a Party</p> <p>- base type: string, max length: 40,</p> <p>(XPath TEXSheet/TTheader/thirdParty/person) 0-1</p> <p>(XPath TEXSheet/TTheader/buyer/person) 0-1</p> <p>(XPath TEXSheet/TTheader/supplier/person) 0-1</p>
@phone	<p>phone number of the contact person within a Party</p> <p>- base type: string, max length: 35,</p> <p>(XPath TEXSheet/TTheader/buyer/person/@phone) [Optional]</p> <p>(XPath TEXSheet/TTheader/supplier/person/@phone) [Optional]</p> <p>(XPath TEXSheet/TTheader/thirdParty/person/@phone) [Optional]</p>
pieceLength	<p>length of the piece</p> <p>- base type: decimal, min inclusive: 0, fraction digits: 2,</p> <p>(XPath TEXSheet/TTbody/construction/pieceLength) 0-1</p>
postCode	<p>code defining the postal zone</p> <p>- base type: string, max length: 10,</p> <p>(XPath TEXSheet/TTheader/thirdParty/postCode) 0-1</p> <p>(XPath TEXSheet/TTheader/buyer/postCode) 0-1</p> <p>(XPath TEXSheet/TTheader/supplier/postCode) 0-1</p>
resin	<p>resin (coating) percentage in finished weight</p> <p>- base type: decimal, min inclusive: 0,</p> <p>(XPath TEXSheet/TTbody/construction/resin) 0-1</p>

@role	<p>Third Party role qualifier</p> <p>- base type: string, cod. table: NT2 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT2.xml (XPath TEXSheet/TTheader/thirdParty/@role) [Required]</p>
season	<p>sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=2 Spring=3 Summer=4 Autumn=5 Winter=6: for more than four seasons use alphabetic sequence: 1st season=A 2nd season=B etc.etc.</p> <p>- base type: string, max length: 15, (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/season) 0-1 (A)</p> <p>- note: here indicates the season to which the referenced document belongs (XPath TEXSheet/TTbody/generalChar/season) 0-1 (A) (XPath TEXSheet/TTheader/refDoc/season) 0-1 (A)</p> <p>- note: here indicates the season to which the referenced document belongs (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/season) 0-1 (A)</p> <p>- note: here indicates the season to which the referenced document belongs (XPath TEXSheet/TTbody/TTGroup/refDoc/season) 0-1 (A)</p> <p>- note: here indicates the season to which the referenced document belongs</p>
@sender	<p>qualifier that specifies the Party issuing of the document</p> <p>- base type: boolean, (XPath TEXSheet/TTheader/buyer/@sender) [Optional] (a*)</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be used (XPath TEXSheet/TTheader/thirdParty/@sender) [Optional] (a*)</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be used (XPath TEXSheet/TTheader/supplier/@sender) [Optional] (a*)</p> <p>- nota: This attribute is mandatory when the STYLESHEET must be used</p>
@source	<p>party who has provided the data</p> <p>- base type: string, cod. table: NT12 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT12.xml (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@source) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/specValue/@source) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@source) [Optional]</p>
specValue	<p>value requested for a property or a parameter that is measured</p> <p>- base type: decimal, (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/specValue) 1-1 (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue) 1-1 (p)</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue) 0-1 (p)</p> <p>- note: DEPRECATED, when two boundaries are needed to define the interval, use a pair of rangeBoundary elements</p>
@standardObserver	<p>CIE average chromatic response definition</p> <p>- base type: string, cod. table: T60 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T60.xml (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/CIELab/@standardObserver) [Optional]</p>
street	<p>street and building number identifying a location</p> <p>- base type: string, max length: 80, (XPath TEXSheet/TTheader/buyer/street) 0-1 (XPath TEXSheet/TTheader/supplier/street) 0-1 (XPath TEXSheet/TTheader/thirdParty/street) 0-1</p>
subCountry	<p>short name or code of the sub-country entity</p> <p>- base type: string, max length: 9, (XPath TEXSheet/TTheader/buyer/subCountry) 0-1 (XPath TEXSheet/TTheader/thirdParty/subCountry) 0-1 (XPath TEXSheet/TTheader/supplier/subCountry) 0-1</p>

subDept	<p>name or code of a contact department within a Party</p> <p>- base type: string, max length: 40, (XPath TEXSheet/TTheader/thirdParty/subDept) 0-1 (N) (XPath TEXSheet/TTheader/buyer/subDept) 0-1 (N) (XPath TEXSheet/TTheader/supplier/subDept) 0-1 (N)</p>
tradeMark	<p>name of the official trademark of a specified product (DEPRECATED, use Brand or Product Line).</p> <p>- base type: string, max length: 50, (XPath TEXSheet/TTbody/generalChar/tradeMark) 0-1</p>
@uid	<p>unique element identifier within the xml document</p> <p>- base type: string, (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/@uid) [Optional] (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/@uid) [Optional] (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/@uid) [Optional] (XPath TEXSheet/TTheader/refDoc/attachment/@uid) [Optional]</p>
@um	<p>specification of the unit of measure</p> <p>- base type: string, cod. table: NT7 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT7.xml (XPath TEXSheet/TTbody/construction/fabricWeightM2/@um) [Optional] [Default= GRM] (XPath TEXSheet/TTbody/construction/fabricWeightM/@um) [Optional] [Default= GRM] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@um) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary/specValue/@um) [Optional] (XPath TEXSheet/TTbody/construction/fabricWidth/@um) [Optional] [Default= CMT] (XPath TEXSheet/TTbody/construction/pieceLength/@um) [Optional] [Default= MTR] (XPath TEXSheet/TTbody/construction/fabricCutWidth/@um) [Optional] [Default= CMT] (XPath TEXSheet/TTbody/generalChar/minLot/@um) [Required] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@um) [Optional] (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/@um) [Optional] [Default= PPM] (XPath TEXSheet/TTbody/generalChar/minLotExclusive/@um) [Required]</p>
uri	<p>Uniform Resource Identifier (URI) that identifies the external object as an Internet resource</p> <p>- base type: normalizedString, (XPath TEXSheet/TTbody/TTGroup/TTGitem/colorCard/colorCardItem/refDoc/attachment/externalReference/uri) 1-1 (N) (XPath TEXSheet/TTheader/refDoc/attachment/externalReference/uri) 1-1 (N) (XPath TEXSheet/TTbody/TTGroup/refDoc/attachment/externalReference/uri) 1-1 (N) (XPath TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/externalReference/uri) 1-1 (N)</p>
useIndic	<p>indicates if a given element is used in the specified object (fabric, yarn, ...)</p> <p>- base type: boolean, (XPath TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/useIndic) 1-1</p>
@useProfile	<p>use profile to which the present document is compliant if it was agreed by the parties. It is suggested a URI with reference to the firms or the URL of the profile.</p> <p>- base type: string, (XPath TEXSheet/@useProfile) [Optional]</p>
@VAT	<p>VAT rate or code (DEPRECATED, use dtScheme element)</p> <p>- base type: string, cod. table: NT16 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT16.xml</p>

	(XPath TEXSheet/TTbody/TTGroup/TTGitem/lineN/@VAT) [Optional] - nota: <i>Deprecated, prefer dtScheme when available.</i> (XPath TEXSheet/TTheader/thirdParty/@VAT) [Optional]
@version	Dictionary version from which the instance has been created - base type: string, cod. table: NT100 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT100.xml (XPath TEXSheet/@version) [Optional] [Default= 2018-1]
warpCount	measure of thinness of the warp thread - base type: string, max length: 10, (XPath TEXSheet/TTbody/construction/warpCount) 0-9
warpEndsN	number of warp threads in 1 centimetre - base type: decimal, min inclusive: 0, fraction digits: 1, (XPath TEXSheet/TTbody/construction/warpEndsN) 0-1
weave	type of weaving used in the manufacturing of fabric - base type: string, cod. table: T17 http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T17.xml (XPath TEXSheet/TTbody/construction/weave) 0-1
weftCount	measure of thinness of the weft thread - base type: string, max length: 10, (XPath TEXSheet/TTbody/construction/weftCount) 0-9
weftDev	deviation from right angle in weft - base type: decimal, min inclusive: 0, (XPath TEXSheet/TTbody/construction/weftDev) 0-1
weftEndsN	number of weft threads in 1 centimetre - base type: decimal, min inclusive: 0, fraction digits: 1, (XPath TEXSheet/TTbody/construction/weftEndsN) 0-1

2.3 Suggested best practices

TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/rangeBoundary (Descriptor of a boundary of a range of values declared for a property or a parameter)

example: in case of interval of values between X and Y

TEXSheet/TTheader/refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

TEXSheet/TTbody/TTGroup/TTGitem/colorCard/

colorCardItem/refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

TEXSheet/TTbody/TTGroup/TTGitem/refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

TEXSheet/TTbody/TTGroup/refDoc/docID (identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID))

numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg

TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/equation (sign or symbol used in a mathematical equation)

Used WHEN the value interval is defined by only one boundary; example is values greater than X

TEXSheet/TTheader/refDoc/attachment/externalReference/mimeType (mime type of the external object)

Use coding from IANA <http://www.iana.org/assignments/media-types/media-types.xml>

TEXSheet/TTbody/TTGroup/TTGitem/refDoc/attachment/

externalReference/mimeType (mime type of the external object)

Use coding from IANA <http://www.iana.org/assignments/media-types/media-types.xml>

TEXSheet/TTbody/TTGroup/refDoc/attachment/

externalReference/mimeType (mime type of the external object)

Use coding from IANA <http://www.iana.org/assignments/media-types/media-types.xml>

TEXSheet/TTbody/TTGroup/TTGitem/colorCard/

colorCardItem/refDoc/attachment/externalReference/mimeType (mime type of the external object)

Use coding from IANA <http://www.iana.org/assignments/media-types/media-types.xml>

TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue (value requested for a property or a parameter that is measured)

Used WHEN the value interval is defined by only one boundary; example is values greater than X

2.4 Enumeration tables

List of enumeration tables used in the XML document. You can find the corresponding codes at:
<http://www.ebiz-tcf.eu/moda-ml/imple/moda-ml-2018-1.asp?lingua=en&pag=6>

Legenda

- N: new table
- U: updated properties

NT100 - eBIZ TCFUpstream version

NT12 - data source

NT16 - VAT rate or code

NT18 - message function

NT2 - third party qualifier

NT26 - color type

NT29 - format of a date

NT6 - coding system owner/issuer

NT60 - language, codes from ISO 639-1 (subset) (N)

NT7 - unit of measure (U)

T10 - ISO3166 - Country

T15 - dye/print process type

T16 - dyestuff type

T17 - weave type

T19 - fibre type

T21 - type of document

T44 - additional code type

T49 - chemical elements

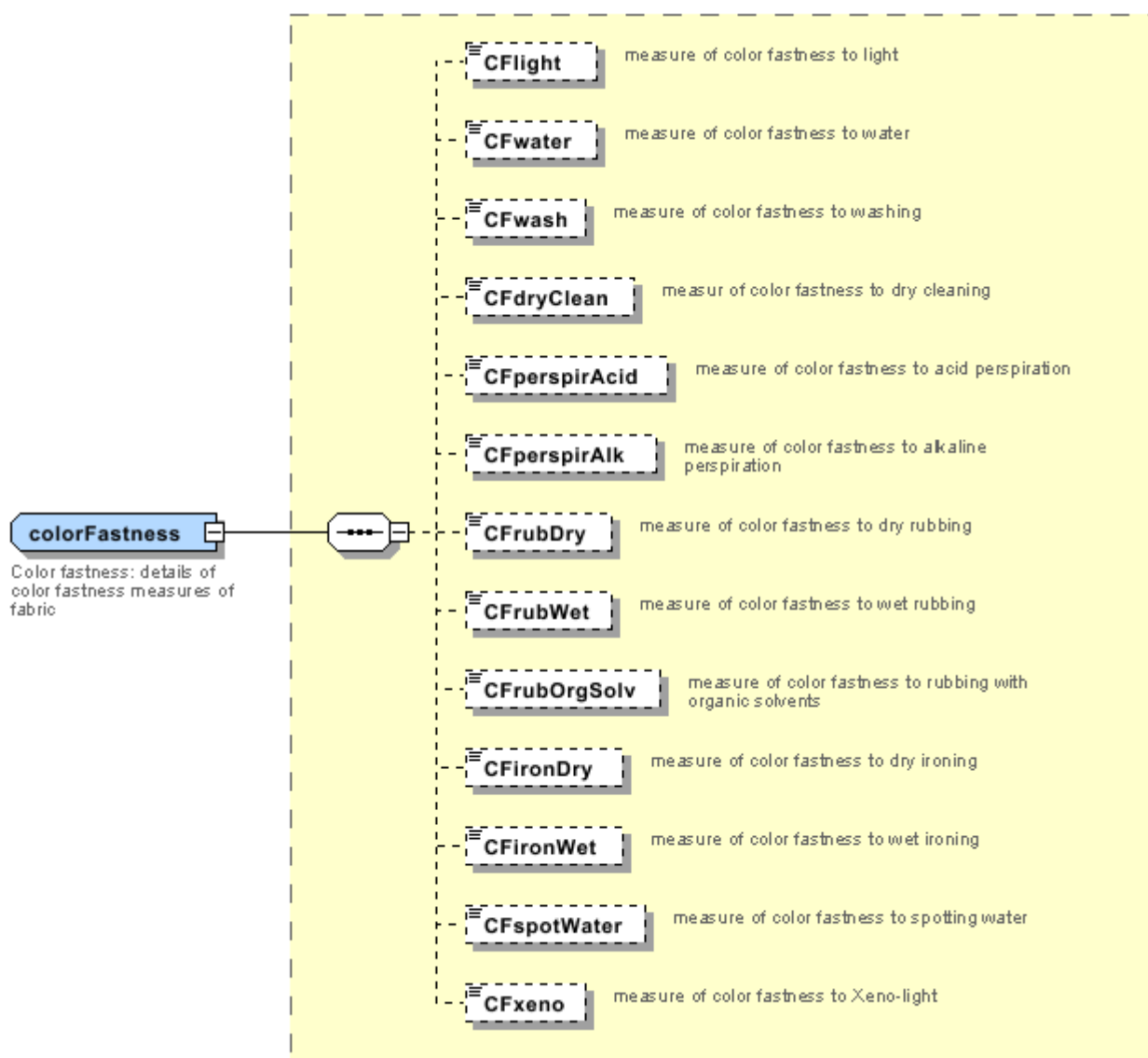
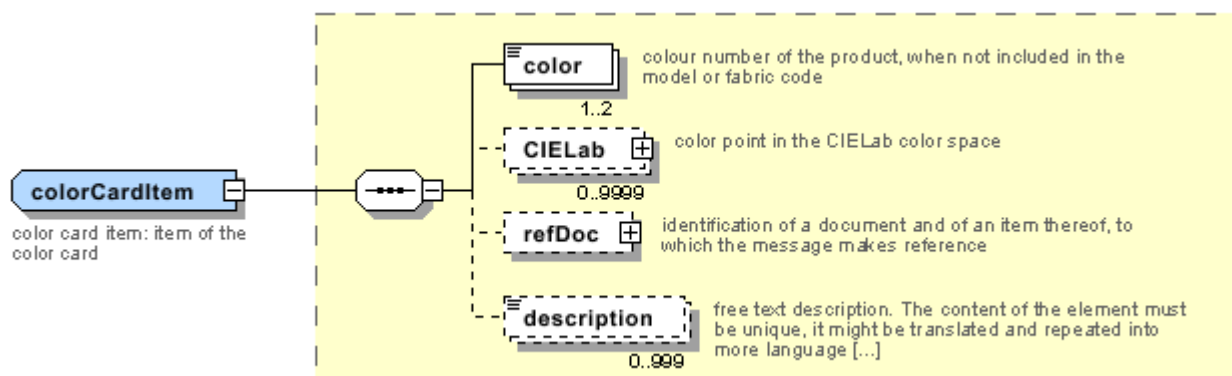
T50 - equation sign

T59 - CIE illuminant

T60 - CIE standard observer

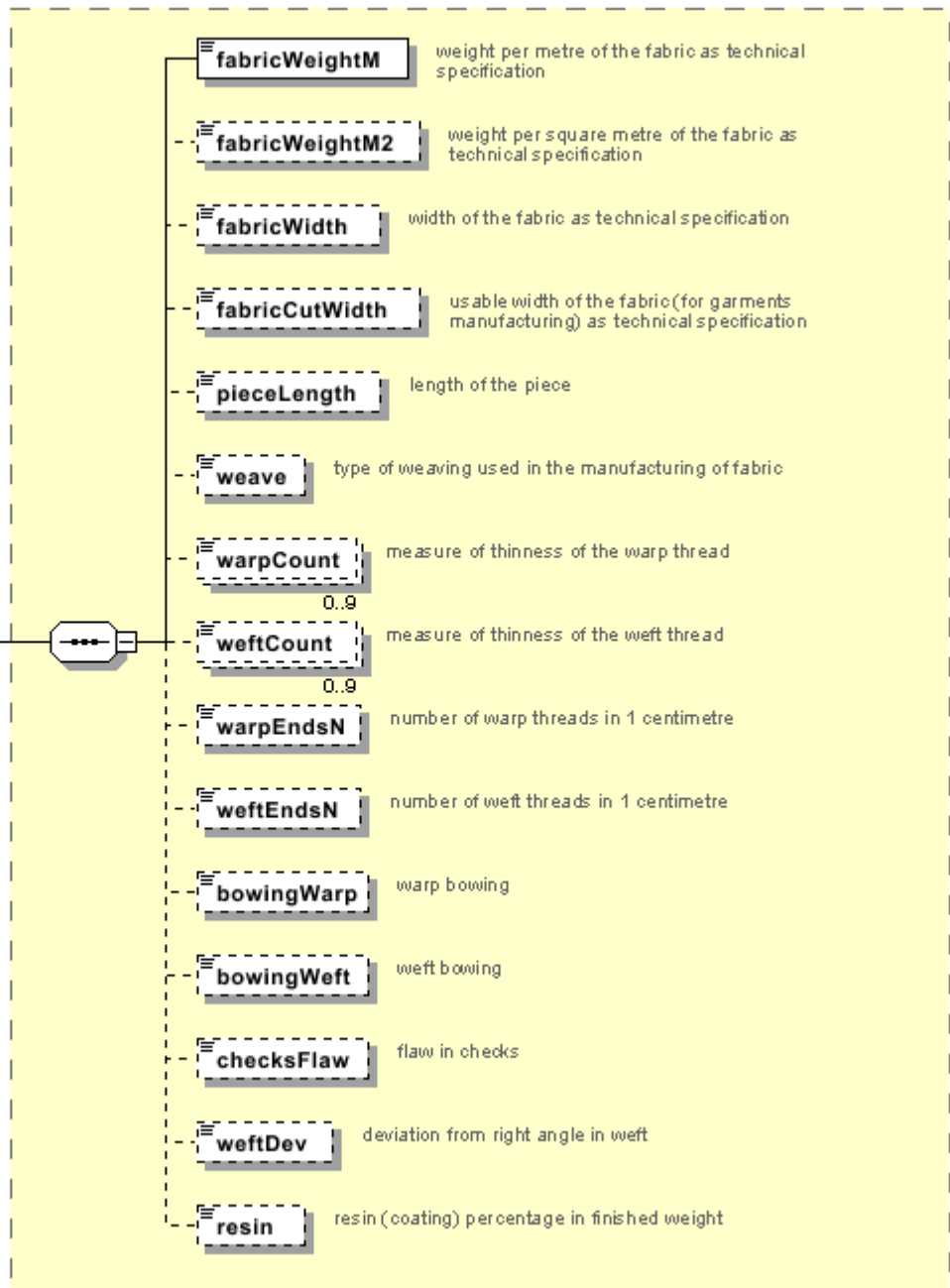
Annex A

Representative images of the principal complex elements' structure.

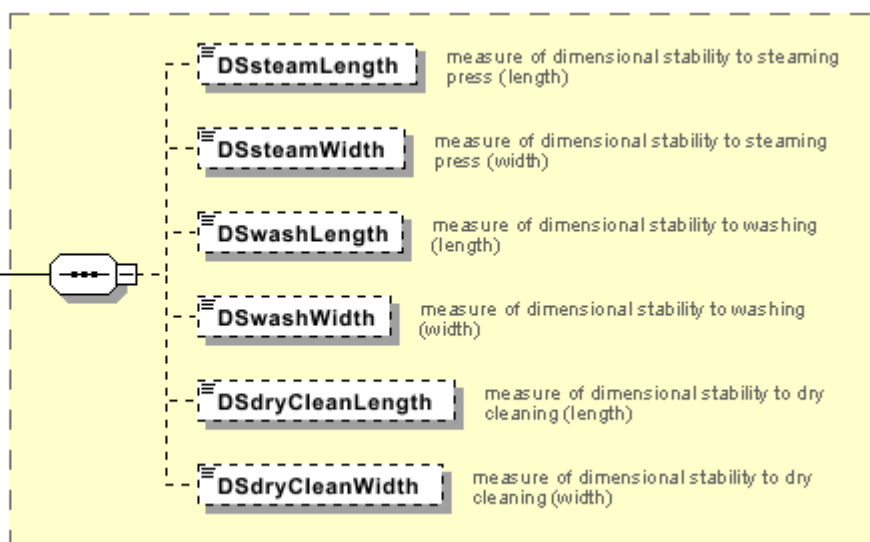


construction

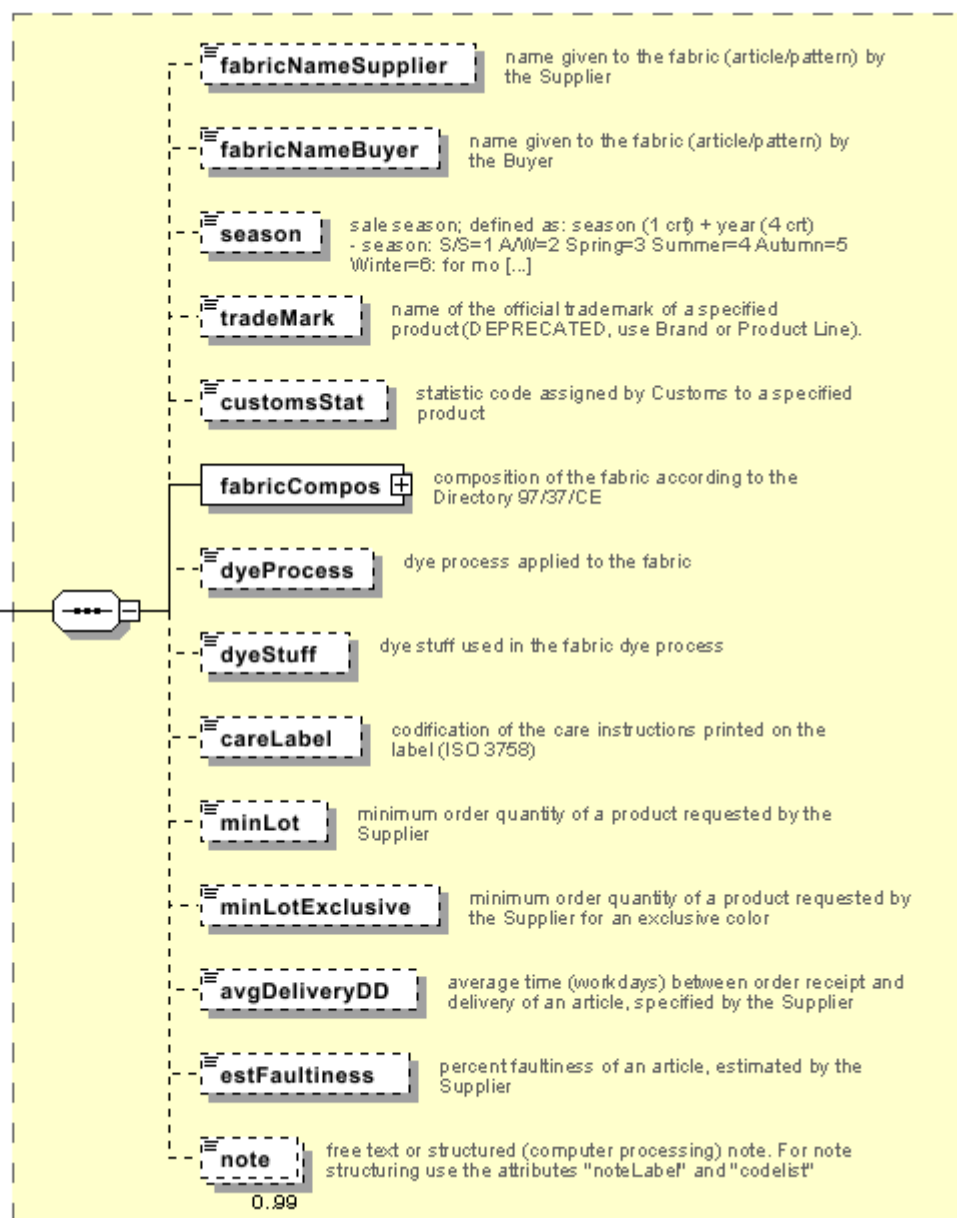
Construction details fabric: construction data and features included in the technical sheet of the fabric article

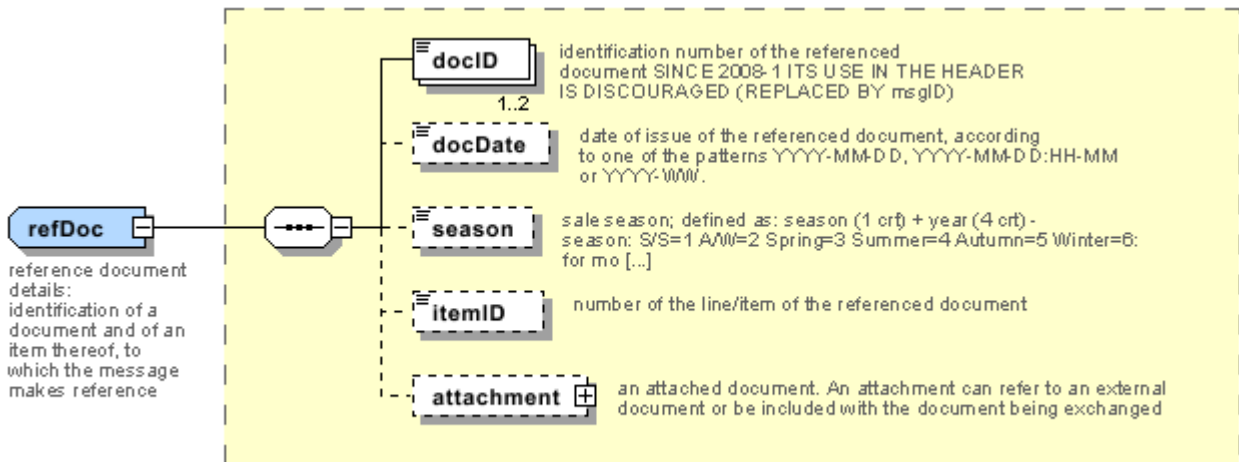
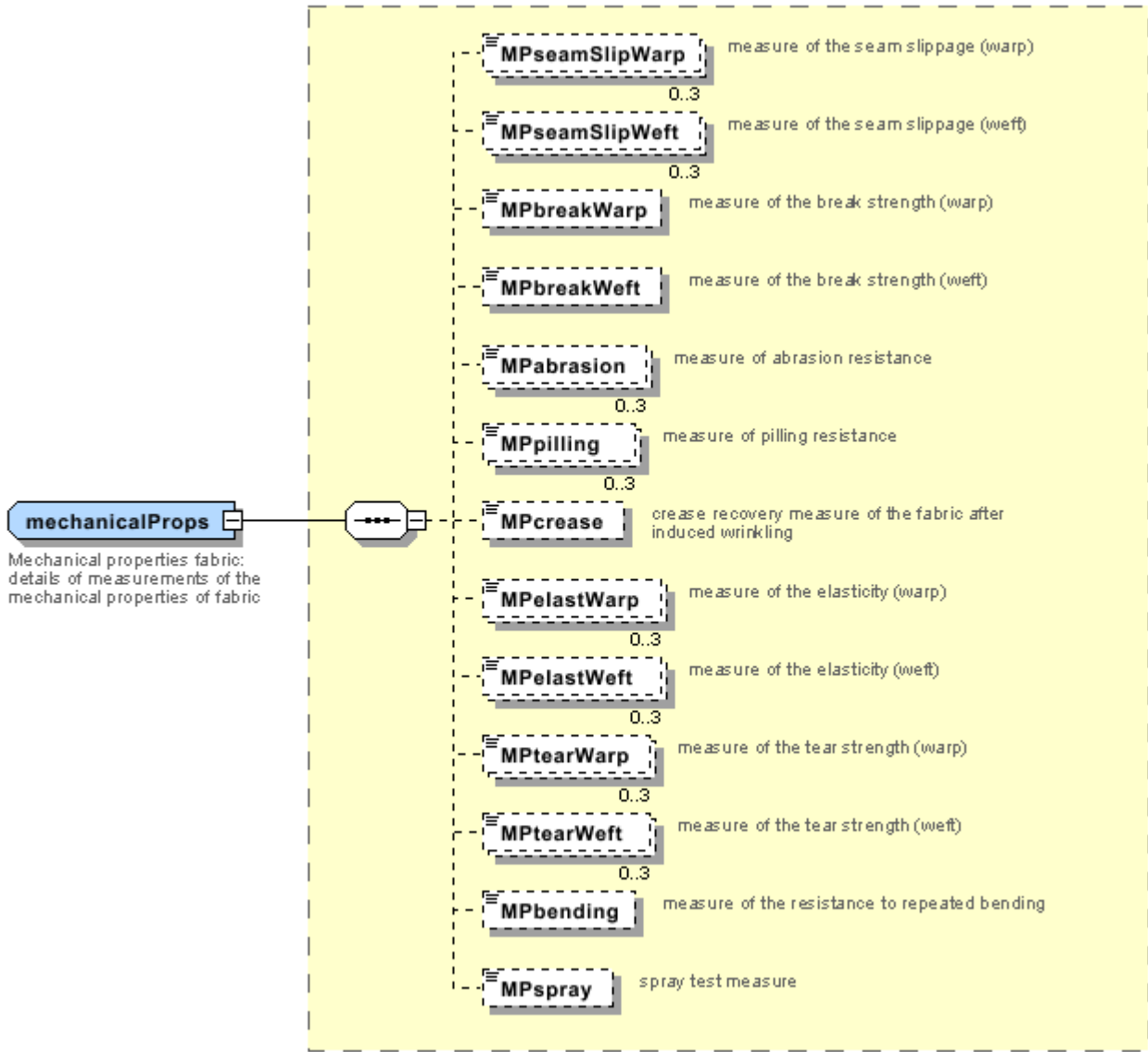


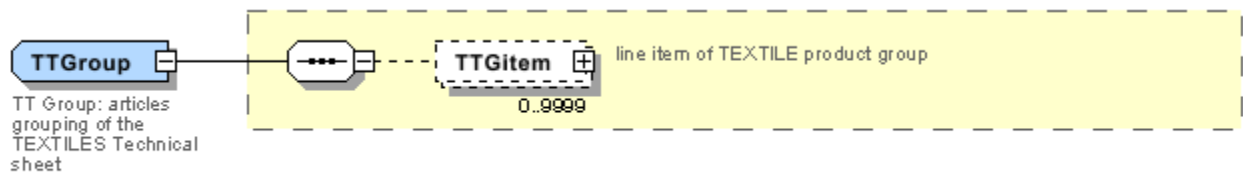
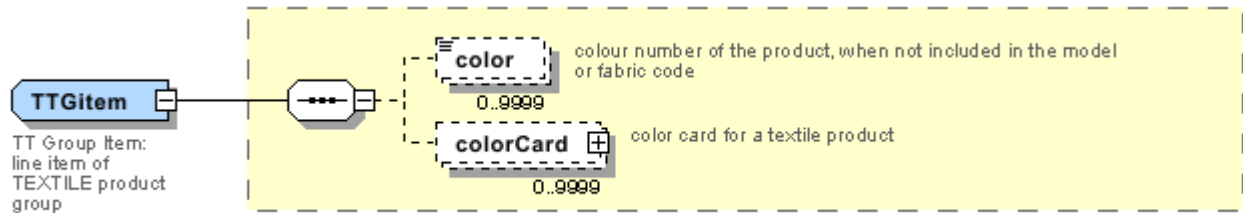
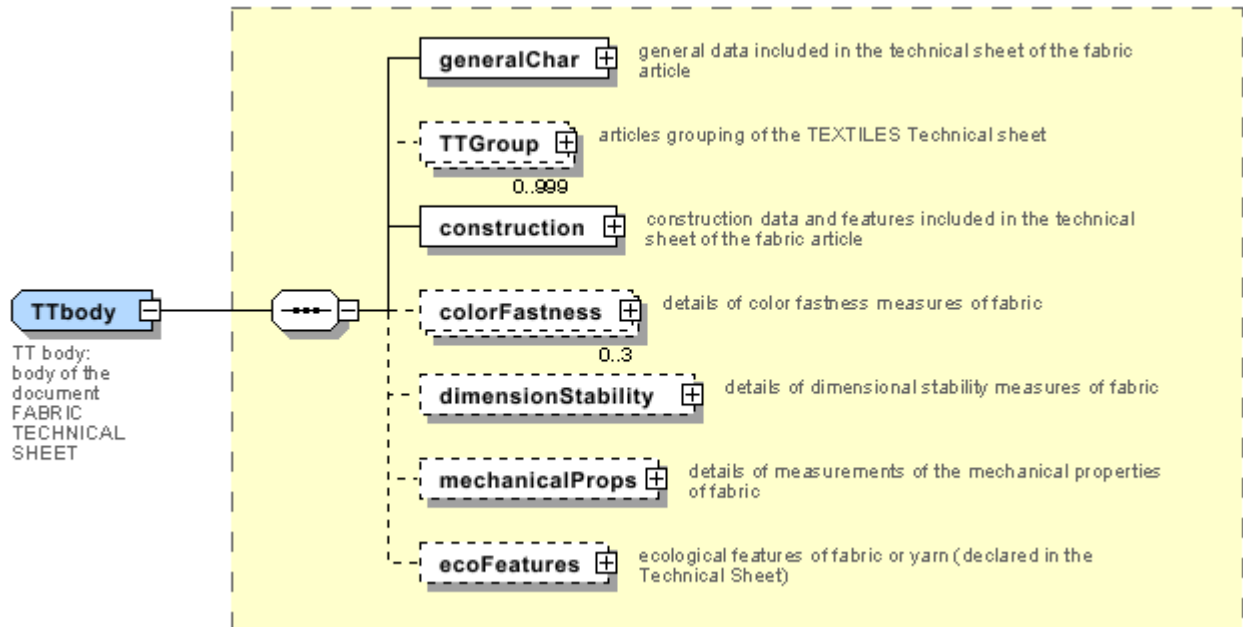
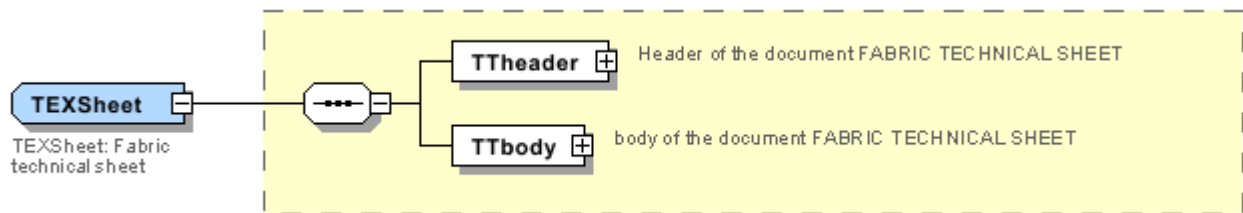
dimensionStability
Dimensional stability: details of dimensional stability measures of fabric



generalChar
General characteristics fabric: general data included in the technical sheet of the fabric article

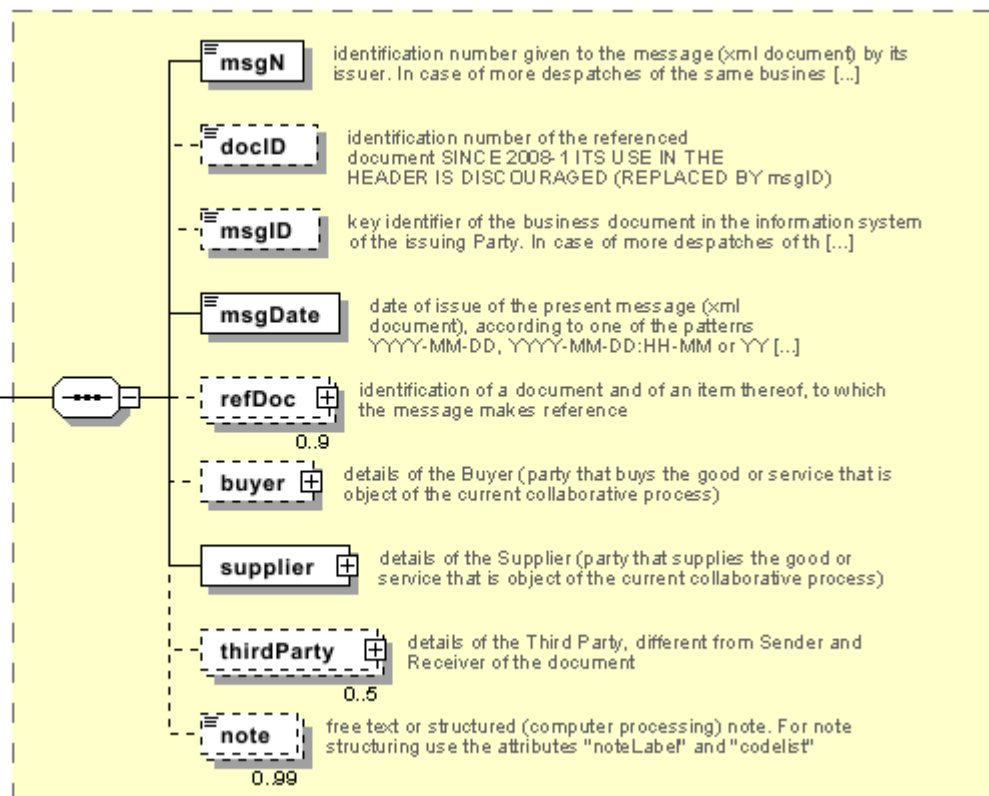






TTheader

TT header:
Header of the
document
FABRIC
TECHNICAL
SHEET



Annex B

BS EN 23758: 1994 Textiles - Care Labelling Code Using Symbols

Wash

Description



Maximum temperature 95°C
Mechanical action normal
Rinsing normal
Spinning normal



Maximum temperature 95°C
Mechanical action reduced
Rinsing and gradually reducing temperature (Cool down)
Spinning



Maximum temperature 70°C
Mechanical action normal
Rinsing normal
Spinning normal



Maximum temperature 60°C
Mechanical action normal
Rinsing normal
Spinning normal



Maximum temperature 60°C
Mechanical action reduced
Rinsing at gradually decreasing temperature (Cool down)
Spinning reduced



Maximum temperature 50°C
Mechanical action reduced
Rinsing at gradually decreasing temperature (Cool down)
Spinning reduced



Maximum temperature 40°C
Mechanical action normal
Rinsing at gradually decreasing temperature (cool down)
Spinning normal



Maximum temperature 40°C
Mechanical action reduced
Rinsing at gradually decreasing temperature
Spinning reduced



Maximum temperature 40°C
Mechanical action reduced
Rinsing normal
Spinning normal
Do Not Wring By Hand



Maximum temperature 30°C
Mechanical action much reduced
Rinsing normal
Spinning reduced



Hand Wash only
Do not machine wash
Maximum temperature 40°C
Handle with care



Do not wash
Be cautious when treating in wet stage

Bleach

Description







Chlorine based bleaching allowed.
Only cold and dilute solution



Do not use Chlorine based bleach



Iron

	Description	Setting	Article
	Iron at maximum soleplate temperature 200°C	Hot iron	Cotton, Linen, Viscose or Modified Viscose
	Iron at maximum soleplate temperature 150°C	Warm iron	Polyester mixes, Wool
	Iron at maximum soleplate temperature 110°C Steam ironing may be risky	Cool iron	Acrylic, Nylon, Acetate, Triacetate, polyester
	Steaming and steam iron treatments are not allowed	Do not iron	Articles which require no ironing

Tumble Dry

	Description
	Tumble drying possible Normal drying cycle
	Tumble drying possible Dry at lower temperature setting



Do not tumble dry

Dry Clean

Description



Dry cleaning in all solvents normally used for dry cleaning - this includes all solvents listed for the symbol P, plus Trichloroethylene & 1,1,1, - Trichloroethylene



Dry cleaning in Tetrachloroethylene, Monoflourotrichloethylene and all solvents listed for the symbol F
Normal cleansing procedures without restrictions



Dry cleaning in the solvents listed in the previous paragraph.
Strict limitations on the addition of water and or mechanical action and or temperature during cleaning and or drying
No self service cleaning allowed



Dry cleaning in Triflourotrichloroethane, white spirit (distillation temperature between 150°C and 210°C flash point 38°C - 60°C)



Dry cleaning in the solvents listed in the previous paragraph
Strict limitations on the addition of water and or mechanical action during cleaning and or drying
No self service cleaning allowed



Do not dry clean
No stain removal with solvents

Annex C

NT100 - eBIZ TCFUpstream version

dictionary version

Agency name: eBIZ

tabella cod.: NT100

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT100.xml

Code	Description	Adoption note	Version status	Date of insertion
2013-1	v2013-1			01/07/2013
2018-1	v2018-1		(N)	04/11/2018
draft	draft		(N)	08/09/2017

NT12 - data source

party who has provided the data

Agency name: eBIZ

tabella cod.: NT12

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT12.xml

Code	Description	Adoption note	Version status	Date of insertion
AC	internal test			
CO	external test			
CV	test after steaming			

NT16 - VAT rate or code

VAT rate or code (DEPRECATED, use dtScheme element)

tabella cod.: NT16

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT16.xml

NT18 - message function

function performed by the present message with regards to the transmission

Agency name: eBIZ

tabella cod.: NT18

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT18.xml

Code	Description	Adoption note	Version status	Date of insertion
CA	delete this document			01/07/2013
CP	copy			
OR	original			
RC	re-transmission for data correction			
RT	re-transmission			

NT2 - third party qualifier

Third Party role qualifier

Agency name: eBIZ

tabella cod.: NT2

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT2.xml

Code	Description	Adoption note	Version status	Date of insertion
AG	Sales Agent			
AU	Auditor		(N)	08/04/2019
CE	Certification authority		(N)	08/04/2019
CO	Quality Controller			
DC	Response to			
DF	Invoicee			
DI	Copy to (CC)			28/10/2014
DM	Consignee			
DP	Consignment address (Delivery Party)			
IM	Importer			
OR	Originator			10/09/2014
SC	Sub contractor		(N)	10/04/2019
SM	Service/ePlatform manager		(N)	08/04/2019
SP	Forwarder			
TX	Tax Representative			

NT26 - color type

type of color to which a "color fastness" value refers

Agency name: eBIZ

tabella cod.: NT26

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT26.xml

Code	Description	Adoption note	Version status	Date of insertion
D	dark			
L	light			
P	pastel			

NT29 - format of a date

format used for the date

Agency name: eBIZ

tabella cod.: NT29

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT29.xml

Code	Description	Adoption note	Version status	Date of insertion
D	YYYY-MM-DD			
M	YYYY-MM-DD:HH-MM			
W	YYYY-WW			

NT6 - coding system owner/issuer

code specifying the organisation who has created or owns the coding or numbering system

Agency name: eBIZ

tabella cod.: NT6

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT6.xml

Code	Description	Adoption note	Version status	Date of insertion
CL	Customer/buyer			
CO	Quality Controller			
EB	eBIZ	replaces 'ML'	(N)	18/03/2019
EN	GS1 (ex-EAN International)			
ES	e-Stockflow			

FO	Supplier			
GS	GS1			01/07/2013
MF	VAT identifier		(U)	
ML	Moda-ML	DEPRECATED	(U)	
SP	Service Provider			

NT60 - language, codes from ISO 639-1 (subset) (N)

Agency name: eBIZ / ISO

tabella cod.: NT60

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT60.xml

Code	Description	Adoption note	Version status	Date of insertion
af	Afrikaans		(N)	31/01/2019
ar	Arabic		(N)	31/01/2019
be	Belarusian		(N)	31/01/2019
bg	Bulgarian		(N)	31/01/2019
bn	Bengali		(N)	31/01/2019
bo	Tibetan		(N)	31/01/2019
bs	Bosnian		(N)	31/01/2019
ca	Catalan, Valencian		(N)	31/01/2019
cs	Czech		(N)	31/01/2019
da	Danish		(N)	31/01/2019
de	German		(N)	31/01/2019
el	Greek, Modern (1453-)		(N)	31/01/2019
en	English		(N)	31/01/2019
eo	Esperanto		(N)	31/01/2019
es	Spanish, Castilian		(N)	31/01/2019
et	Estonian		(N)	31/01/2019
eu	Basque		(N)	31/01/2019
F	Female		(N)	15/04/2019
fa	Persian		(N)	31/01/2019
fi	Finnish		(N)	31/01/2019
fr	French		(N)	31/01/2019
ga	Irish		(N)	31/01/2019
gd	Gaelic, Scottish Gaelic		(N)	31/01/2019

gn	Guarani		(N)	31/01/2019
he	Hebrew		(N)	31/01/2019
hr	Croatian		(N)	31/01/2019
ht	Haitian, Haitian Creole		(N)	31/01/2019
hu	Hungarian		(N)	31/01/2019
hy	Armenian		(N)	31/01/2019
ia	Interlingua (International Auxiliary Language Association)		(N)	31/01/2019
id	Indonesian		(N)	31/01/2019
is	Icelandic		(N)	31/01/2019
it	Italian		(N)	31/01/2019
ja	Japanese		(N)	31/01/2019
jv	Javanese		(N)	31/01/2019
ka	Georgian		(N)	31/01/2019
km	Central Khmer		(N)	31/01/2019
ko	Korean		(N)	31/01/2019
ku	Kurdish		(N)	31/01/2019
lb	Luxembourgish, Letzeburgesch		(N)	31/01/2019
lo	Lao		(N)	31/01/2019
lt	Lithuanian		(N)	31/01/2019
lv	Latvian		(N)	31/01/2019
mg	Malagasy		(N)	31/01/2019
mk	Macedonian		(N)	31/01/2019
mn	Mongolian		(N)	31/01/2019
mt	Maltese		(N)	31/01/2019
nl	Dutch, Flemish		(N)	31/01/2019
no	Norwegian		(N)	31/01/2019
pl	Polish		(N)	31/01/2019
pt	Portuguese		(N)	31/01/2019
ro	Romanian, Moldavian, Moldovan		(N)	31/01/2019
ru	Russian		(N)	31/01/2019
se	Northern Sami		(N)	31/01/2019
sk	Slovak		(N)	31/01/2019
sl	Slovenian		(N)	31/01/2019
sm	Samoan		(N)	31/01/2019
so	Somali		(N)	31/01/2019

sq	Albanian		(N)	31/01/2019
sr	Serbian		(N)	31/01/2019
sv	Swedish		(N)	31/01/2019
sw	Swahili		(N)	31/01/2019
ta	Tamil		(N)	31/01/2019
th	Thai		(N)	31/01/2019
tr	Turkish		(N)	31/01/2019
uk	Ukrainian		(N)	31/01/2019
ur	Urdu		(N)	31/01/2019
uz	Uzbek		(N)	31/01/2019
vi	Vietnamese		(N)	31/01/2019
zh	Chinese		(N)	31/01/2019

NT7 - unit of measure (U)

specification of the unit of measure, it is a sub set of table Unit of Measure Code - UN/ECE REC 20 delivered by United Nations Economic Commission for Europe (UN/ECE)

Agency name: eBIZ / UN/ECE

tabella cod.: NT7

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_NT7.xml

Other link: <http://docs.oasis-open.org/ubl/os-UBL-2.1/cl/gc/default/UnitOfMeasureCode-2.1.gc#>

Code	Description	Adoption note	Version status	Date of insertion
CMK	square centimetre		(N)	20/12/2017
CMQ	cubic centimetre		(N)	20/12/2017
CMT	centimetre			
CNE	centiNewton			
CO2TON	ton of CO2		(N)	10/09/2014
COUPLES	couples			
DMQ	cubic decimetre			
E37	pixel		(N)	11/04/2018
GRM	gram			
HUR	hour			
INH	inch			
KGM	kilogram			
KMT	kilometer			

KWH	kilowatthours		(N)	10/09/2014
LBR	pound			
MIN	minute			
MMK	square millimetre		(N)	20/12/2017
MTK	square metre		(N)	20/12/2017
MTQ	cubic metre			
MTR	metre			
NMB	numero			
ONZ	ounce			
P1	percent			
PPM	parts per milion			
PZ	piece		(U)	
RPM	rounds per metre			
YRD	yard			

T10 - ISO3166 - Country

code of the nation

Agency name: ISO

tabella cod.: T10

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T10.xml

Table not printed: there are 239 elements, more than the maximum specified for printing: 99.

T15 - dye/print process type

dye process applied to the fabric

Agency name: eBIZ

tabella cod.: T15

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T15.xml

Code	Description	Adoption note	Version status	Date of insertion
CP	cylinder printing			
DP	discharge printing			
FI	fibre dyed - spun dyed			
PC	piece dyed			

PR	printing			
SP	screen printing			
TP	top dyed			01/07/2013
YR	yarn dyed			

T16 - dyestuff type

dye stuff used in the fabric dye process

Agency name: eBIZ

tabella cod.: T16

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T16.xml

Code	Description	Adoption note	Version status	Date of insertion
AC	chrome acid dyestuff			
AN	acid dyestuff			
CA	basic dyestuff			
DI	direct dyestuff			
DS	disperse dyestuff			
NP	naphtol dyestuff			
PI	pigment			01/07/2013
PM	premetallized dyestuff			
RE	reactive dyestuff			
SU	sulfur			01/07/2013

T17 - weave type

type of weaving used in the manufacturing of fabric

Agency name: eBIZ

tabella cod.: T17

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T17.xml

Code	Description	Adoption note	Version status	Date of insertion
BA	2/2 twill weave			
BE	birdseye weave			
CO	corduroy weave			
DE	derived weave			

DO	double weave			
GA	gauze			
GR	granite weave			
HO	honeycomb weave			
HS	hopsack weave			
MA	mat weave			
PL	plain weave			
SA	satin weave			
TO	towel weave			
TR	tricot weave			
TW	twill weave			
V	V-weave			
W	W-weave			

T19 - fibre type

type of fibre used in a textile product

Agency name: eBIZ

tabella cod.: T19

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T19.xml

Code	Description	Adoption note	Version status	Date of insertion
AB	abaca			20/08/2018
AC	acetate			
AF	other fibres			
AG	alginic fibre			
AL	alfa			20/08/2018
CA	hemp			
CC	coir (coconut)			20/08/2018
CL	chlorofibre			
CO	cotton			
CU	cuprous			
EA	elastan			
EL	Elastodiene			20/08/2018
FL	fluorofibre			
GI	broom			20/08/2018

GL	textile glass			
HA	hair			20/08/2018
HE	henequen			20/08/2018
HL	mixed linen			
HL	cotton linen union			20/08/2018
JU	jute			
KE	kenaf			20/08/2018
KP	kapoc			20/08/2018
LI	linen			
LY	lyocell			20/08/2018
MA	modacrylic			
MD	modal			
ME	metallized			
MG	maguey			20/08/2018
PA	polyamide			
PB	polyureic			
PC	acrylic			
PE	polyethylene			
PI	paper			20/08/2018
PL	polyester			
PM	polyimide			
PP	polypropylene			
PR	proteic			
PU	polyurethane			
RA	mamie			20/08/2018
SE	silk			
SI	sisal			20/08/2018
SN	sun			20/08/2018
TA	triacetate			
TR	textile residues or unspecified composition			20/08/2018
TV	trivinyll			
VI	viscose			
VY	vinylal			
WA	angora			
WB	beaver			20/08/2018

WC	cashgora			
WG	vicuna			
WK	camel			
WL	llama			
WM	mohair			
WN	lapin			20/08/2018
WO	wool			
WP	alpaca			
WS	cashmere			
WT	Oteer			20/08/2018
WU	guanaco			
WV	virgin wool			
WY	yack			

T21 - type of document

type or class to which the referenced document belongs

Agency name: eBIZ

tabella cod.: T21

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T21.xml

Code	Description	Adoption note	Version status	Date of insertion
BOR	blanket order		(N)	01/02/2018
CAT	Price catalogue - tech sheet			
CEO	Certificate of origin		(N)	13/04/2018
CER	Certificate		(N)	13/04/2018
COC	colour card			
CRN	Credit note			08/09/2017
CTO	Checking order			01/07/2013
CTR	Contract		(U)	
CXF	CxF3 file			01/07/2013
DAD	Darn order			
DDT	ddt			
DEA	Despatch advise			
DER	Despatch request			
DR	Document Request			02/12/2014

FOR	Forecast			02/12/2014
GSO	Garment stock offer			
GSX	Garment stock offer change			
INV	Invoice			
KCC	Knitting-Clothing Commission Order			02/12/2014
KCI	Garment in Work Inventory Report			02/12/2014
M2M	Made to Measure Production Order			02/12/2014
MAS	Master marker			
MCI	Visual merchandising instruction		(N)	13/04/2018
OCH	Order change			
OFF	Offer			
ORD	Purchase order			
ORP	Order response			
OSR	order status request			
OSS	Offer status			02/12/2014
OST	Order status			
OUR	our reference			
QR	Quality Report			02/12/2014
RAI	Raw Material in Work Inventory Report			02/12/2014
RDC	Raw dyeing commission order			
RDH	Raw dyeing order change			
RDR	Raw dyeing order response			
REA	Receiving advise			
REQ	Request for Offer			
RET	Return			02/12/2014
RSC	Spinning commission order			
RSH	Spinning order change			
RSR	Spinning order response			
SCL	process sheet			
TFC	Textile dyeing-finishing commission order			
TFX	Textile Dyeing-Finishing Order Change			02/12/2014
TPC	Textile printing commission order			
TPX	Textile Printing Order Change			02/12/2014
TWI	Textile in work inventory			
VMI	visual merchandising instructions		(N)	01/02/2018

WAC	Warping commission order			
WEC	Weaving commission order			
YDC	Yarn dyeing commission order			
YDH	Yarn dyeing order change			
YDR	Yarn dyeing order response			
YTC	Twisting commission order			
YWI	Yarn in work inventory			

T44 - additional code type

qualifier of the additional coding of a product

Agency name: eBIZ

tabella cod.: T44

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T44.xml

Code	Description	Adoption note	Version status	Date of insertion
CC	colour card			
CL	sales collection			
CO	company identification code		(N)	08/09/2017
DY	dye number			
LT	lot number			
MDI	Made in			08/09/2017
MS	manufacturing state			
PKG	packaging			09/09/2014
PL	product line			
RGB	RGB value			
SE	selvedge code			

T49 - chemical elements

chemical element or compound relevant to the analysis of fabric or yarn

Agency name: eBIZ

tabella cod.: T49

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T49.xml

Code	Description	Adoption note	Version status	Date of insertion
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ALD	allergenic dye-stuff			
APE	alogenate pesticide			
AS	ARSENIC			
AZD	azo-dyes			
CAD	cancerogen dye-stuff			
CD	CADMIUM			
CO	COBALT			
CR	CHROME			
CR6	CHROME VI			
CU	COPPER			
DCA	dye plant carrier			
FFO	free formaldeyde			
HG	MRCURIUM			
NI	NICKEL			
PB	LEAD			
PCB	polychlorobiphenyl			
PH	pH			
PPD	postchromed or premetalised dyes			
XCF	chlorophenols			

T50 - equation sign

sign or symbol used in a mathematical equation

tabella cod.: T50

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T50.xml

Code	Description	Adoption note	Version status	Date of insertion
EQ	equal to			
LT	less than			
ME	more than or equal		(N)	17/12/2018
MT	more than		(N)	17/12/2018
MT	more than		(N)	

T59 - CIE illuminant

CIE light source

tabella cod.: T59

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T59.xml

Code	Description	Adoption note	Version status	Date of insertion
A	home tungsten CCT 2856K°			01/07/2013
C	daylight CCT 6774K°			01/07/2013
D50	daylight CCT 5003Kà			01/07/2013
D65	solar standard CCT 6504K°			01/07/2013
F11	fluorescent narrow band CCT 4000K° (TL84)			01/07/2013
F2	cold white fluorescent CCT 4230K°			01/07/2013
F7	fluorescent broad band CCT 6500K°			01/07/2013

T60 - CIE standard observer

CIE average chromatic response definition

tabella cod.: T60

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/v2018-1/gc_T60.xml

Code	Description	Adoption note	Version status	Date of insertion
31	CIE-1931			01/07/2013
64	CIE-1964			01/07/2013

Annex D

New or changed elements towards previous version

Changes or added elements (changes in description excluded; changes in aggregation notes and best practice included): 96

Test Type	Tag	Status	Item type	Changes related to
Attribute	additionalIdentifier	NEW	Additional Party Identifier	Has NEW attribute: numbering organisation code
Attribute	additionalIdentifier	NEW	Additional Party Identifier	Has NEW attribute: id Qualifier
Element(l)	additionalIdentifier	NEW	Additional Party Identifier	
Element(e)	art	UPDATED	article identifier	Property: Length_Max Old value: 25 New value: 80
Attribute	art	UPDATED	article identifier	Its attribute: code list reference Property: Aggregation Note_English Old value: <i>this attribute should be ALTERNATIVE to the others</i> New value: <i>at least one out of this attribute and "numberingOrg" should be set</i>
Element(l)	attachment	NEW	attachment	
Child	attachment	NEW	attachment	Has NEW child of: file name
Child	attachment	NEW	attachment	Has NEW child of: external reference
Child	attachment	NEW	attachment	Has NEW child of: binary object
Attribute	binaryObject	NEW	binary object	Has NEW attribute: encoding
Attribute	binaryObject	NEW	binary object	Has NEW attribute: mime
Attribute	binaryObject	NEW	binary object	Has NEW attribute: format
Attribute	binaryObject	NEW	binary object	Has NEW attribute: character set
Element(l)	binaryObject	NEW	binary object	

Element(E)	fabricNameBuyer	UPDATE	Buyer fabric name	Property: Length_Max Old value: 70 New value: 250
Child	buyer	NEW	Buyer (*)	Has NEW child of: Party identifier
Child	buyer	NEW	Buyer (*)	Has NEW child of: Additional Party Identifier
Attribute	buyer	NEW	Buyer (*)	Has NEW attribute: sender Party qualifier
Element(I)	characterSetCode	NEW	character set code	
Element(I)	characterSet	NEW	character set	
Child	colorCardItem	UPDATE	color card item	relationship with child: description Property: Cardmax Old value: 1 New value: 999
Child	colorCardItem	UPDATE	color card item	relationship with child: articles colour identifier Property: Aggregation Note_English Old value: New value: <i>multiple color values allowed if they differ for at least one of the numberingOrg and listName attributes</i>
Child	colorCardItem	UPDATE	color card item	relationship with child: articles colour identifier Property: Cardmax Old value: 1 New value: 2
Attribute	description	NEW	description	Has NEW attribute: In
Element(E)	description	UPDATE	description	Property: Length_Max Old value: 70 New value: 250
Element(E)	email	UPDATE	e-mail	Property: Length_Max Old value: 80 New value: 250
Element(I)	encodingCode	NEW	encoding code	
Element(I)	encoding	NEW	encoding	
Child	externalReference	NEW	external reference	Has NEW child of: uri

Child	external Reference	NEW	external reference	Has NEW child of: format code
Child	external Reference	NEW	external reference	Has NEW child of: character set code
Child	external Reference	NEW	external reference	Has NEW child of: mime code
Child	external Reference	NEW	external reference	Has NEW child of: encoding code
Element(l)	external Reference	NEW	external reference	
Attribute	fileName	NEW	file name	Has NEW attribute: numbering organisation code
Element(l)	fileName	NEW	file name	
Element(l)	formatCode	NEW	format code	
Element(l)	format	NEW	format	
Child	generalChar	UPDATE	General characteristics fabric	relationship with child: general note Property: Cardmax Old value: 19 New value: 99
Child	generalChar	UPDATE	General characteristics fabric	relationship with child: Buyer fabric name Property: Aggregation Note_English Old value: New value: <i>Do not specify this information when generalChar is obtained in TCItem; specify it at the TCItem level.</i>
Child	generalChar	UPDATE	General characteristics fabric	relationship with child: Supplier fabric name Property: Aggregation Note_English Old value: <i>When generalChar is contained in TCItem, note that this information must be consistent (equal) to fabricNameSupplier at TCItem level.</i> New value: <i>Do not specify this information when generalChar is obtained in TCItem; specify it at the TCItem level.</i>
Child	generalChar	UPDATE	General characteristics fabric	relationship with child: Supplier fabric name Property: Cardmin Old value: 1 New value: 0

Attrib	note	UPDATE	general note	<p>Its attribute: numbering organisation code</p> <p>Property: Aggregation Note_English Old value: New value: <i>must be used to specify the organization that created the list of codes used in "noteLabel"</i></p>
Attrib	artGroup	UPDATE	group identifier	<p>Its attribute: code list reference</p> <p>Property: Aggregation Note_English Old value: <i>this attribute should be ALTERNATIVE to the others</i> New value: <i>at least one out of this attribute and "numberingOrg" should be set</i></p>
Element(E)	artGroupName	UPDATE	group name	<p>Property: Length_Max Old value: 70 New value: 80</p>
Element(I)	idQualifier	NEW	id Qualifier	
Element(I)	isURL	NEW	is URL	
Element(E)	legalName	UPDATE	Legal name	<p>Property: Length_Max Old value: 80 New value: 250</p>
Element(E)	itemID	UPDATE	line item number	<p>Property: Length_Max Old value: 6 New value: 40</p>
Attrib	lineN	UPDATE	line number	<p>Its attribute: VAT rate</p> <p>Property: Aggregation Note_English Old value: New value: <i>Deprecated, prefer dtScheme when available.</i></p>
Element(I)	ln	NEW	ln	
Element(I)	mimeCode	NEW	mime code	
Element(I)	mime	NEW	mime	
Child	qtyEcoFeatures	NEW	quantitative ecofeatures	<p>Has NEW child of: Range boundary</p>
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	<p>relationship with child: equation sign</p> <p>Property: Gruppo Old value: 0 New value: 1</p>
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	<p>relationship with child: equation sign</p> <p>Property: Grp_pos</p>

				Old value: 0 New value: 1
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: specification value Property: Grp_pos Old value: 0 New value: 2
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: equation sign Property: Gruppo Old value: 0 New value: 1
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: equation sign Property: Aggregation Note_English Old value: New value: <i>DEPRECATED, when two boundaries are needed to define the interval, use a pair of rangeBoundary elements</i>
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: equation sign Property: Cardmin Old value: 1 New value: 0
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: equation sign Property: Cardmin Old value: 0 New value: 1
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: equation sign Property: Grp_pos Old value: 0 New value: 3
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: specification value Property: Gruppo Old value: 0 New value: 1
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: equation sign Property: BestPractice_English Old value: New value: <i>Used WHEN the value interval is defined by only one boundary; example is values greater than X</i>
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: specification value

				Property: Grp_pos Old value: 0 New value: 4
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: specification value Property: Gruppo Old value: 0 New value: 1
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: specification value Property: BestPractice_English Old value: New value: <i>Used WHEN the value interval is defined by only one boundary; example is values greater than X</i>
Child	qtyEcoFeatures	UPDATE	quantitative ecofeatures	relationship with child: specification value Property: Aggregation Note_English Old value: New value: <i>DEPRECATED, when two boundaries are needed to define the interval, use a pair of rangeBoundary elements</i>
Child	rangeBoundary	NEW	Range boundary	Has NEW child of: equation sign
Child	rangeBoundary	NEW	Range boundary	Has NEW child of: specification value
Element(l)	rangeBoundary	NEW	Range boundary	
Child	refDoc	NEW	reference document details	Has NEW child of: attachment
Child	refDoc	UPDATE	reference document details	relationship with child: document identifier Property: BestPractice_English Old value: New value: <i>numberingOrg indicates the role that produced the document identifier (it is allowed to declare two different ones -e.g. customer and supplier - with two docID with different numberingOrg</i>
Attribute	season	NEW	season identifier	Has NEW attribute: code list reference
Attribute	season	NEW	season identifier	Has NEW attribute: numbering organisation code
Attribute	season	NEW	season identifier	Has NEW attribute: code list name
Attribute	season	NEW	season identifier	Has NEW attribute: code list version
Element(l)	subDepartment	NEW	department identifier	

Element(E)	fabricNameSupplier	UPDATED	Supplier fabric name	Property: Length_Max Old value: 70 New value: 250
Child	supplier	NEW	Supplier (*)	Has NEW child of: Party identifier
Child	supplier	NEW	Supplier (*)	Has NEW child of: Additional Party Identifier
Attribute	supplier	NEW	Supplier (*)	Has NEW attribute: sender Party qualifier
Element(E)	method	UPDATED	test method identifier	Property: Length_Max Old value: 25 New value: 80
Child	thirdParty	NEW	Third Party (*)	Has NEW child of: Party identifier
Attribute	thirdParty	NEW	Third Party (*)	Has NEW attribute: sender Party qualifier
Child	TTbody	NEW	TT body	Has NEW child of: TT Group
Child	TTGroupItem	NEW	TT Group Item (*)	Has NEW child of: color card
Child	TTGroupItem	NEW	TT Group Item (*)	Has NEW child of: articles colour identifier
Child	TTGroup	NEW	TT Group (*)	Has NEW child of: TT Group Item
Child	TTheader	NEW	TT header	Has NEW child of: Third Party
Child	TTheader	NEW	TT header	Has NEW child of: reference document details
Child	TTheader	UPDATED	TT header	relationship with child: general note Property: Cardmax Old value: 19 New value: 99
Element(l)	TTGroupItem	NEW	TT Group Item (*)	
Element(l)	TTGroup	NEW	TT Group (*)	
Attribute	uri	NEW	uri	Has NEW attribute: is URL
Element(l)	uri	NEW	uri	

Annex E

New or changed tables and codes towards previous version

Changes or added items (changes in CodeListAgencyName excluded; changes in adoption notes and code description included): 99

Test Type	Status	Table code	Table description	Code	Change description
Table	UPD ATED	NT 100	eBIZ TCFUpstream version		Description_English Old value: <i>eBIZ Moda-ML version</i> New value: <i>eBIZ TCFUpstream version</i>
Code	NEW	NT 100		2018-1 (v2018-1)	
Code	NEW	NT 100		draft (draft)	
Table	UPD ATED	NT 16	VAT rate or code		Generalities Old value: <i>VAT rate or code (deprecated , use dtScheme element)</i> New value: <i>VAT rate or code (DEPRECATED, use dtScheme element)</i>
Code	NEW	NT 2		AU (Auditor)	
Code	NEW	NT 2		CE (Certification authority)	
Code	NEW	NT 2		SC (Sub contractor)	
Code	NEW	NT 2		SM (Service/ePlatform manager)	
Code	NEW	NT 6		EB (eBIZ)	
Code	UPD ATED	NT 6		ML (DEPRECATED)	adoption_note Old value: New value: <i>DEPRECATED</i>
Table	NEW	NT 60	language, codes from ISO 639-1 (subset)		
Code	NEW	NT 60		F (Female)	
Code	NEW	NT 60		af (Afrikaans)	
Code	NEW	NT 60		ar (Arabic)	
Code	NEW	NT 60		be (Belarusian)	

Co de	NEW	NT 60		<i>bg</i> (Bulgarian)	
Co de	NEW	NT 60		<i>bn</i> (Bengali)	
Co de	NEW	NT 60		<i>bo</i> (Tibetan)	
Co de	NEW	NT 60		<i>bs</i> (Bosnian)	
Co de	NEW	NT 60		<i>ca</i> (Catalan, Valencian)	
Co de	NEW	NT 60		<i>cs</i> (Czech)	
Co de	NEW	NT 60		<i>da</i> (Danish)	
Co de	NEW	NT 60		<i>de</i> (German)	
Co de	NEW	NT 60		<i>el</i> (Greek, Modern (1453-))	
Co de	NEW	NT 60		<i>en</i> (English)	
Co de	NEW	NT 60		<i>eo</i> (Esperanto)	
Co de	NEW	NT 60		<i>es</i> (Spanish, Castilian)	
Co de	NEW	NT 60		<i>et</i> (Estonian)	
Co de	NEW	NT 60		<i>eu</i> (Basque)	
Co de	NEW	NT 60		<i>fa</i> (Persian)	
Co de	NEW	NT 60		<i>fi</i> (Finnish)	
Co de	NEW	NT 60		<i>fr</i> (French)	
Co de	NEW	NT 60		<i>ga</i> (Irish)	
Co de	NEW	NT 60		<i>gd</i> (Gaelic, Scottish Gaelic)	
Co de	NEW	NT 60		<i>gn</i> (Guarani)	
Co de	NEW	NT 60		<i>he</i> (Hebrew)	
Co de	NEW	NT 60		<i>hr</i> (Croatian)	

Co de	NEW	NT 60		<i>ht</i> (Haitian, Haitian Creole)	
Co de	NEW	NT 60		<i>hu</i> (Hungarian)	
Co de	NEW	NT 60		<i>hy</i> (Armenian)	
Co de	NEW	NT 60		<i>ia</i> (Interlingua (International Auxiliary Language Assoc iation))	
Co de	NEW	NT 60		<i>id</i> (Indonesian)	
Co de	NEW	NT 60		<i>is</i> (Icelandic)	
Co de	NEW	NT 60		<i>it</i> (Italian)	
Co de	NEW	NT 60		<i>ja</i> (Japanese)	
Co de	NEW	NT 60		<i>ju</i> (Javanese)	
Co de	NEW	NT 60		<i>ka</i> (Georgian)	
Co de	NEW	NT 60		<i>km</i> (Central Khmer)	
Co de	NEW	NT 60		<i>ko</i> (Korean)	
Co de	NEW	NT 60		<i>ku</i> (Kurdish)	
Co de	NEW	NT 60		<i>lb</i> (Luxembourgish, Letzebu rgesch)	
Co de	NEW	NT 60		<i>lo</i> (Lao)	
Co de	NEW	NT 60		<i>lt</i> (Lithuanian)	
Co de	NEW	NT 60		<i>lv</i> (Latvian)	
Co de	NEW	NT 60		<i>mg</i> (Malagasy)	
Co de	NEW	NT 60		<i>mk</i> (Macedonian)	
Co de	NEW	NT 60		<i>mn</i> (Mongolian)	
Co de	NEW	NT 60		<i>mt</i> (Maltese)	

Co de	NEW	NT 60		<i>nl</i> (Dutch, Flemish)	
Co de	NEW	NT 60		<i>no</i> (Norwegian)	
Co de	NEW	NT 60		<i>pl</i> (Polish)	
Co de	NEW	NT 60		<i>pt</i> (Portuguese)	
Co de	NEW	NT 60		<i>ro</i> (Romanian, Moldavian, M oldovan)	
Co de	NEW	NT 60		<i>ru</i> (Russian)	
Co de	NEW	NT 60		<i>se</i> (Northern Sami)	
Co de	NEW	NT 60		<i>sk</i> (Slovak)	
Co de	NEW	NT 60		<i>sl</i> (Slovenian)	
Co de	NEW	NT 60		<i>sm</i> (Samoan)	
Co de	NEW	NT 60		<i>so</i> (Somali)	
Co de	NEW	NT 60		<i>sq</i> (Albanian)	
Co de	NEW	NT 60		<i>sr</i> (Serbian)	
Co de	NEW	NT 60		<i>sv</i> (Swedish)	
Co de	NEW	NT 60		<i>sw</i> (Swahili)	
Co de	NEW	NT 60		<i>ta</i> (Tamil)	
Co de	NEW	NT 60		<i>th</i> (Thai)	
Co de	NEW	NT 60		<i>tr</i> (Turkish)	
Co de	NEW	NT 60		<i>uk</i> (Ukrainian)	
Co de	NEW	NT 60		<i>ur</i> (Urdu)	
Co de	NEW	NT 60		<i>uz</i> (Uzbek)	
Co de	NEW	NT 60		<i>vi</i> (Vietnamese)	

Code	NEW	NT60		zh (Chinese)	
Code	NEW	NT7		CMK (square centimetre)	
Code	NEW	NT7		CMQ (cubic centimetre)	
Code	NEW	NT7		E37 (pixel)	
Code	NEW	NT7		KWH (kilowatthours)	
Code	NEW	NT7		MMK (square millimetre)	
Code	NEW	NT7		MTK (square metre)	
Code	NEW	NT7		CO2TON (ton of CO2)	
Table	UPDATED	NT7	unit of measure		OtherExternalReferenceURL Old value: New value: #http://docs.oasis-open.org/ubl/os-UBL-2.1/cl/gc/default/UnitOfMeasureCode-2.1.gc#
Table	UPDATED	NT7	unit of measure		Description_English Old value: <i>unity of measure</i> New value: <i>unit of measure</i>
Code	NEW	T21		BOR (blanket order)	
Code	NEW	T21		CEO (Certificate of origin)	
Code	NEW	T21		CER (Certificate)	
Code	UPDATED	T21		CTR (Contract)	Text_English Old value: <i>contract</i> New value: <i>Contract</i>
Code	NEW	T21		MCI (Visual merchandising instruction)	
Code	NEW	T21		VMI (visual merchandising instructions)	
Code	NEW	T44		CO (company identification code)	
Code	NEW	T50		ME (more than or equal)	
Code	NEW	T50		MT (more than)	