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IMPLEMENTATION GUIDE  
TRANSACTION "FABRIC TECHNICAL SHEET"

Version: 2008-1

Date of release: 15/12/2008

Document code: OF077-008

XML Schema repository:<http://www.moda-ml.org/moda-ml/repository/schema/v2008-1/default.asp>

Guides repository:<http://www.moda-ml.org/moda-ml/repository/guide/v2008-1/default.asp>

Guide filename: OF077-008-MODA-ML-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.

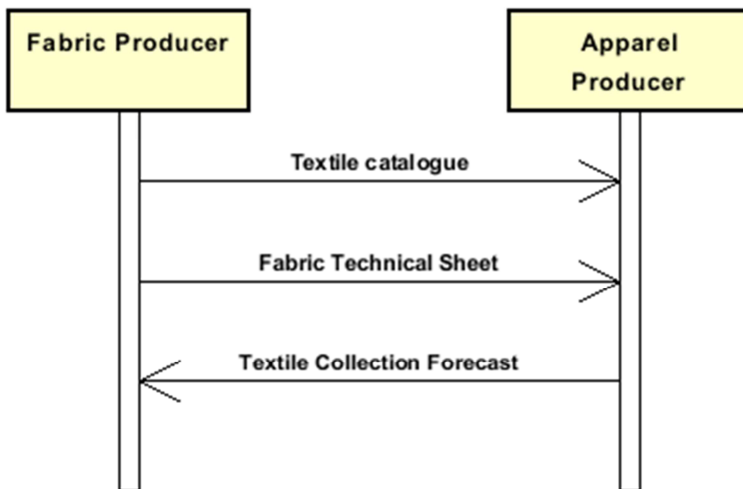
All the rules required for the construction and validation of the document are embedded into the specific XML-Schema, which is detailed in section "Implementation guide".

## 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

## 1.3. Possible scenario



## 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.

### Structure

#### TEXSheet

@msgfunction [Optional] [Default= OR]

```
| THeader 1-1  
| | msgN 1-1  
| | - choose -  
| | msgID 0-1  
| | - or -  
| | docID 0-1  
| | @numberingOrg [Optional]  
| | - end choose -  
| | msgDate 1-1  
| | @dateForm [Optional]  
| | buyer 0-1  
| | @logo [Optional]  
| | @sender [Optional]  
| | | id 1-1  
| | | @numberingOrg [Optional]  
| | | legalName 0-1  
| | | dept 0-1  
| | | person 0-1  
| | | @email [Optional]  
| | | street 0-1  
| | | city 0-1  
| | | subCountry 0-1  
| | | country 0-1  
| | | postCode 0-1  
| | supplier 1-1  
| | @logo [Optional]  
| | @sender [Optional]  
| | | id 1-1  
| | | @numberingOrg [Optional]  
| | | legalName 0-1  
| | | dept 0-1  
| | | person 0-1  
| | | @email [Optional]  
| | | street 0-1  
| | | city 0-1  
| | | subCountry 0-1  
| | | country 0-1  
| | | postCode 0-1  
| | note 0-5
```

## TTbody 1-1

### generalChar 1-1

| fabricNameSupplier 1-1  
| fabricNameBuyer 0-1  
| season 0-1  
| 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 0-5

### 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
| | | @um [Optional] [Default= PPM]
| | | @method [Optional]
| | | | element 1-1
| | | | equation 1-1
| | | | specValue 1-1
| | | | @um [Optional]
| | | | @method [Optional]
| | | | equation 0-1
| | | | specValue 0-1
| | | | @um [Optional]
| | | | @method [Optional]
| | | 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.

<b>buyer</b>	details of the Buyer - base type: , (XPath: <a href="#">TEXSheet/TTheader/buyer</a> ) 0-1
<b>colorFastness</b>	details of color fastness measures of fabric (XPath: <a href="#">TEXSheet/TTbody/colorFastness</a> ) 0-3 - note: <i>this data group can be repeated when there are different values for different types of colors (light-dark-pastel)</i>
<b>construction</b>	construction data and features included in the technical sheet of the fabric article (XPath: <a href="#">TEXSheet/TTbody/construction</a> ) 1-1
<b>dimensionStability</b>	details of dimensional stability measures of fabric (XPath: <a href="#">TEXSheet/TTbody/dimensionStability</a> ) 0-1
<b>ecoFeatures</b>	ecological features of fabric or yarn (declared in the Technical Sheet) (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures</a> ) 0-1
<b>fabricCompos</b>	composition of the fabric according to the Directory 97/37/CE (XPath: <a href="#">TEXSheet/TTbody/generalChar/fabricCompos</a> ) 1-1
<b>generalChar</b>	general data included in the technical sheet of the fabric article (XPath: <a href="#">TEXSheet/TTbody/generalChar</a> ) 1-1
<b>mechanicalProps</b>	details of measurements of the mechanical properties of fabric (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps</a> ) 0-1
<b>qlyEcoFeatures</b>	qualitative ecological features of fabric or yarn (declared in the Technical Sheet) (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qlyEcoFeatures</a> ) 1-9
<b>qtyEcoFeatures</b>	quantitative ecological features of fabric or yarn (declared in the Technical Sheet) (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures</a> ) 1-19
<b>supplier</b>	details of the Supplier - base type: , (XPath: <a href="#">TEXSheet/TTheader/supplier</a> ) 1-1
<b>TTbody</b>	body of the document FABRIC TECHNICAL SHEET (XPath: <a href="#">TEXSheet/TTbody</a> ) 1-1
<b>TTheader</b>	Header of the document FABRIC TECHNICAL SHEET (XPath: <a href="#">TEXSheet/TTheader</a> ) 1-1

### 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.

@application	<p>force or similar condition (e.g. no. of revolutions) applied in a test as specified within the standard</p> <p>- base type: string, max length: 15,  (XPath: TEXSheet/TTbody/mechanicalProps/MPbending/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPtearWeft/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPtearWarp/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPspray/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPbreakWarp/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPbreakWeft/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPseamSlipWarp/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPseamSlipWeft/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPabrasion/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPelastWarp/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPelastWeft/@application) [Optional]  (XPath: TEXSheet/TTbody/mechanicalProps/MPpilling/@application) [Optional]</p>
avgDeliveryDD	<p>average time (workdays) between order receipt and delivery of an article, specified by the Supplier</p> <p>- base type: duration,  (XPath: TEXSheet/TTbody/generalChar/avgDeliveryDD) 0-1</p>
bowingWarp	<p>warp bowing</p> <p>- base type: decimal, min inclusive: 0,  (XPath: TEXSheet/TTbody/construction/bowingWarp) 0-1</p>
bowingWeft	<p>weft bowing</p> <p>- base type: decimal, min inclusive: 0,  (XPath: TEXSheet/TTbody/construction/bowingWeft) 0-1</p>
careLabel	<p>codification of the care instructions printed on the label (ISO 3758)</p> <p>- base type: string, length: 5,  (XPath: TEXSheet/TTbody/generalChar/careLabel) 0-1</p> <p>- 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></p>
CFdryClean	<p>measur of color fastness to dry cleaning</p> <p>- base type: string, max length: 10,  (XPath: TEXSheet/TTbody/colorFastness/CFdryClean) 0-1</p> <p>- note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, devided by ";"</i></p>
CFironDry	<p>measure of color fastness to dry ironing</p> <p>- base type: string, max length: 10,  (XPath: TEXSheet/TTbody/colorFastness/CFironDry) 0-1</p> <p>- note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, devided by ";"</i></p>
CFironWet	<p>measure of color fastness to wet ironing</p> <p>- base type: string, max length: 10,  (XPath: TEXSheet/TTbody/colorFastness/CFironWet) 0-1</p> <p>- note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, devided by ";"</i></p>
CFlight	<p>measure of color fastness to light</p> <p>- base type: string, max length: 10,  (XPath: TEXSheet/TTbody/colorFastness/CFlight) 0-1</p>
CFperspirAcid	<p>measure of color fastness to acid perspiration</p> <p>- base type: string, max length: 10,  (XPath: TEXSheet/TTbody/colorFastness/CFperspirAcid) 0-1</p> <p>- note: <i>when the test forsees two values (change-staining) the 1st value is change and the 2nd staining, devided by ";"</i></p>



CFperspirAlk	<p>measure of color fastness to alkaline perspiration</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFperspirAlk</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFrubDry	<p>measure of color fastness to dry rubbing</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFrubDry</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFrubOrgSolv	<p>measure of color fastness to rubbing with organic solvents</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFrubOrgSolv</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFrubWet	<p>measure of color fastness to wet rubbing</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFrubWet</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFspotWater	<p>measure of color fastness to spotting water</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFspotWater</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFwash	<p>measure of color fastness to washing</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFwash</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFwater	<p>measure of color fastness to water</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFwater</a>) 0-1</li> <li>- note: <i>when the test foresees two values (change-staining) the 1st value is change and the 2nd staining, divided by ";</i>"</li> </ul>
CFxeno	<p>measure of color fastness to Xeno-light</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 10,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFxeno</a>) 0-1</li> </ul>
checksFlaw	<p>flaw in checks</p> <ul style="list-style-type: none"> <li>- base type: decimal, min inclusive: 0,</li> <li>(XPath: <a href="#">TEXSheet/TTbody/construction/checksFlaw</a>) 0-1</li> </ul>
city	<p>name of the city (town, village)</p> <ul style="list-style-type: none"> <li>- base type: string, max length: 40,</li> <li>(XPath: <a href="#">TEXSheet/TTheader/supplier/city</a>) 0-1</li> <li>(XPath: <a href="#">TEXSheet/TTheader/buyer/city</a>) 0-1</li> </ul>
@colorType	<p>type of color to which a "color fastness" value refers</p> <ul style="list-style-type: none"> <li>- base type: string, cod. table: NT26</li> <li><a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT26.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT26.xml</a></li> <li>(XPath: <a href="#">TEXSheet/TTbody/colorFastness/@colorType</a>) [Optional]</li> </ul>
country	<p>code of the nation</p> <ul style="list-style-type: none"> <li>- base type: string, cod. table: T10</li> <li><a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T10.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T10.xml</a></li> <li>(XPath: <a href="#">TEXSheet/TTheader/buyer/country</a>) 0-1</li> <li>(XPath: <a href="#">TEXSheet/TTheader/supplier/country</a>) 0-1</li> </ul>

customsStat	<p>statistic code assigned by Customs to a specified product</p> <p>- base type: string, max length: 15, (XPath: <a href="#">TEXSheet/TTbody/generalChar/customsStat</a>) 0-1</p>
@dateForm	<p>format used for a date</p> <p>- base type: string, cod. table: NT29 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT29.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT29.xml</a> (XPath: <a href="#">TEXSheet/TTheader/msgDate/@dateForm</a>) [Optional]</p>
dept	<p>name or code of a contact department within a Party</p> <p>- base type: string, max length: 40, (XPath: <a href="#">TEXSheet/TTheader/supplier/dept</a>) 0-1 (XPath: <a href="#">TEXSheet/TTheader/buyer/dept</a>) 0-1</p>
docID	<p>identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY )</p> <p>- base type: string, max length: 35, (XPath: <a href="#">TEXSheet/TTheader/docID</a>) 0-1</p>
DSdryCleanLength	<p>measure of dimensional stability to dry cleaning (length)</p> <p>- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSdryCleanLength</a>) 0-1</p>
DSdryCleanWidth	<p>measure of dimensional stability to dry cleaning (width)</p> <p>- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSdryCleanWidth</a>) 0-1</p>
DSsteamLength	<p>measure of dimensional stability to steaming press (length)</p> <p>- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSsteamLength</a>) 0-1</p>
DSsteamWidth	<p>measure of dimensional stability to steaming press (width)</p> <p>- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSsteamWidth</a>) 0-1</p>
DSwashLength	<p>measure of dimensional stability to washing (length)</p> <p>- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSwashLength</a>) 0-1</p>
DSwashWidth	<p>measure of dimensional stability to washing (width)</p> <p>- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSwashWidth</a>) 0-1</p>
dyeProcess	<p>dye process applied to the fabric</p> <p>- base type: string, cod. table: T15 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T15.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T15.xml</a> (XPath: <a href="#">TEXSheet/TTbody/generalChar/dyeProcess</a>) 0-1</p>
dyeStuff	<p>dye stuff used in the fabric dye process</p> <p>- base type: string, cod. table: T16 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T16.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T16.xml</a> (XPath: <a href="#">TEXSheet/TTbody/generalChar/dyeStuff</a>) 0-1</p>
element	<p>chemical element or compound relevant to the analysis of fabric or yarn</p> <p>- base type: string, cod. table: T49 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T49.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T49.xml</a> (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/element</a>) 1-1 (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qlyEcoFeatures/element</a>) 1-1</p>
@email	<p>electronic mail address of the contact person within a Party</p> <p>- base type: string, max length: 80, (XPath: <a href="#">TEXSheet/TTheader/supplier/person/@email</a>) [Optional] (XPath: <a href="#">TEXSheet/TTheader/buyer/person/@email</a>) [Optional]</p>
equation	<p>sign or symbol used in a mathematical equation</p> <p>- base type: string, cod. table: T50 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T50.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T50.xml</a> (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/equation</a>) 0-1</p>

	(XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/equation</a> ) 1-1
estFaultiness	percent faultiness of an article, estimated by the Supplier - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/generalChar/estFaultiness</a> ) 0-1
fabricCutWidth	usable width of the fabric (for garments manufacturing) as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/construction/fabricCutWidth</a> ) 0-1
fabricNameBuyer	name given to the fabric (article/pattern) by the Buyer - base type: string, max length: 70, (XPath: <a href="#">TEXSheet/TTbody/generalChar/fabricNameBuyer</a> ) 0-1
fabricNameSupplier	name given to the fabric (article/pattern) by the Supplier - base type: string, max length: 70, (XPath: <a href="#">TEXSheet/TTbody/generalChar/fabricNameSupplier</a> ) 1-1
fabricWeightM	weight per metre of the fabric as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/construction/fabricWeightM</a> ) 1-1
fabricWeightM2	weight per square metre of the fabric as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/construction/fabricWeightM2</a> ) 0-1
fabricWidth	width of the fabric as technical specification - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/construction/fabricWidth</a> ) 0-1
@fibre	type of fibre used in a textile product - base type: string, cod. table: T19 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T19.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T19.xml</a> (XPath: <a href="#">TEXSheet/TTbody/construction/weftCount/@fibre</a> ) [Optional] (XPath: <a href="#">TEXSheet/TTbody/construction/warpCount/@fibre</a> ) [Optional] (XPath: <a href="#">TEXSheet/TTbody/generalChar/fabricCompos/percCompos/@fibre</a> ) [Required]
id	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 - base type: string, max length: 15, (XPath: <a href="#">TEXSheet/TTheader/supplier/id</a> ) 1-1 (XPath: <a href="#">TEXSheet/TTheader/buyer/id</a> ) 1-1
legalName	legal name of a Party - base type: string, max length: 80, (XPath: <a href="#">TEXSheet/TTheader/buyer/legalName</a> ) 0-1 (XPath: <a href="#">TEXSheet/TTheader/supplier/legalName</a> ) 0-1
@logo	company logo (URL of the image jpeg or gif). It is recommended that the width of the image does not exceed 640 pixel. - base type: string, max length: 255, (XPath: <a href="#">TEXSheet/TTheader/supplier/@logo</a> ) [Optional] (XPath: <a href="#">TEXSheet/TTheader/buyer/@logo</a> ) [Optional]
@method	standard protocol or method employed in a test to evaluate a characteristic or a parameter - base type: string, max length: 25, (XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFironWet/@method</a> ) [Optional] [Default=ISO-105-X11] (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSsteamWidth/@method</a> ) [Optional] [Default= DIN-53894-2] (XPath: <a href="#">TEXSheet/TTbody/dimensionStability/DSsteamLength/@method</a> ) [Optional] [Default= DIN-53894-2] (XPath: <a href="#">TEXSheet/TTbody/colorFastness/CFxeno/@method</a> ) [Optional]

(XPath: TEXSheet/TTbody/colorFastness/CFspotWater/@method) [Optional]  
[Default= ISO-105-E07]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPelastWarp/@method) [Optional]  
[Default= BS 4294-68]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPelastWeft/@method) [Optional]  
[Default= BS 4294-68]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPcrease/@method) [Optional]  
[Default= ISO-9867]  
(XPath: TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/  
specValue/@method) [Optional]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPpilling/@method) [Optional]  
[Default= UNI-E-1512434]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPbending/@method) [Optional]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPspray/@method) [Optional]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPtearWeft/@method) [Optional]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPtearWarp/@method) [Optional]  
(XPath: TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/@method) [Optional]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPabrasion/@method) [Optional]  
[Default= EN-12947]  
(XPath:  
TEXSheet/TTbody/dimensionStability/DSdryCleanLength/@method)  
[Optional] [Default= ISO-3175]  
(XPath: TEXSheet/TTbody/dimensionStability/DSdryCleanWidth/@method)  
[Optional] [Default= ISO-3175]  
(XPath: TEXSheet/TTbody/dimensionStability/DSwashWidth/@method) [Optional]  
[Default= ISO-5077/6330]  
(XPath: TEXSheet/TTbody/ecoFeatures/qlyEcoFeatures/@method) [Optional]  
(XPath: TEXSheet/TTbody/dimensionStability/DSwashLength/@method) [Optional]  
[Default= ISO-5077/6330]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPbreakWarp/@method) [Optional]  
[Default= ISO-1394-1]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPbreakWeft/@method) [Optional]  
[Default= ISO-1394-1]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPseamSlipWeft/@method) [Optional]  
[Default= NFG-7117]  
(XPath: TEXSheet/TTbody/mechanicalProps/MPseamSlipWarp/@method)  
[Optional] [Default= NFG-7117]  
(XPath: TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/  
specValue/@method) [Optional]  
(XPath: TEXSheet/TTbody/construction/weftDev/@method) [Optional]  
(XPath: TEXSheet/TTbody/construction/checksFlaw/@method) [Optional]  
(XPath: TEXSheet/TTbody/colorFastness/CFwater/@method) [Optional] [Default=  
ISO-105-E01]  
(XPath: TEXSheet/TTbody/colorFastness/CFlight/@method) [Optional] [Default=  
ISO-105-B02]  
(XPath: TEXSheet/TTbody/construction/weftCount/@method) [Optional] [Default=  
ISO-2060]  
(XPath: TEXSheet/TTbody/construction/warpCount/@method) [Optional] [Default=  
ISO-2060]  
(XPath: TEXSheet/TTbody/construction/bowingWeft/@method) [Optional]  
(XPath: TEXSheet/TTbody/construction/bowingWarp/@method) [Optional]  
(XPath: TEXSheet/TTbody/colorFastness/CFrubDry/@method) [Optional] [Default=  
ISO-105-X12]  
(XPath: TEXSheet/TTbody/colorFastness/CFperspirAlk/@method) [Optional]  
[Default= ISO-105-E04]  
(XPath: TEXSheet/TTbody/colorFastness/CFrubWet/@method) [Optional] [Default=  
ISO-105-X12]  
(XPath: TEXSheet/TTbody/colorFastness/CFironDry/@method) [Optional] [Default=  
ISO-105-X11]  
(XPath: TEXSheet/TTbody/colorFastness/CFrubOrgSolv/@method) [Optional]  
[Default= ISO-105-D02]  
(XPath: TEXSheet/TTbody/colorFastness/CFdryClean/@method) [Optional]  
[Default= ISO-105-D01]  
(XPath: TEXSheet/TTbody/colorFastness/CFwash/@method) [Optional] [Default=  
ISO-105-C06]  
(XPath: TEXSheet/TTbody/colorFastness/CFperspirAcid/@method) [Optional]  
[Default= ISO-105-E04]

minLot	minimum order quantity of a product requested by the Supplier - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/generalChar/minLot</a> ) 0-1
minLotExclusive	minimum order quantity of a product requested by the Supplier for an exclusive color - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/generalChar/minLotExclusive</a> ) 0-1
MPabrasion	measure of abrasion resistance - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPabrasion</a> ) 0-3 - note: <i>the data can be iterated when several measurements related to different applied forces or conditions occur.</i>
MPbending	measure of the resistance to repeated bending - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPbending</a> ) 0-1
MPbreakWarp	measure of the break strength (warp) - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPbreakWarp</a> ) 0-1
MPbreakWeft	measure of the break strength (weft) - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPbreakWeft</a> ) 0-1
MPcrease	crease recovery measure of the fabric after induced wrinkling - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPcrease</a> ) 0-1
MPelastWarp	measure of the elasticity (warp) - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPelastWarp</a> ) 0-3
MPelastWeft	measure of the elasticity (weft) - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPelastWeft</a> ) 0-3
MPpilling	measure of pilling resistance - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPpilling</a> ) 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: <a href="#">TEXSheet/TTbody/mechanicalProps/MPseamSlipWarp</a> ) 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: <a href="#">TEXSheet/TTbody/mechanicalProps/MPseamSlipWeft</a> ) 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: <a href="#">TEXSheet/TTbody/mechanicalProps/MPspray</a> ) 0-1
MPtearWarp	measure of the tear strength (warp) - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPtearWarp</a> ) 0-3
MPtearWeft	measure of the tear strength (weft)

	- base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/mechanicalProps/MPtearWeft</a> ) 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: <a href="#">TEXSheet/TTheader/msgDate</a> ) 1-1
@msgfunction	function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT18.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT18.xml</a> (XPath: <a href="#">TEXSheet/@msgfunction</a> ) [Optional] [Default= OR]
msgID	key identifier of the document in the information system of the issuing Party - base type: string, max length: 35, (XPath: <a href="#">TEXSheet/TTheader/msgID</a> ) 0-1
msgN	identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: <a href="#">TEXSheet/TTheader/msgN</a> ) 1-1
note	free text note - base type: string, max length: 350, (XPath: <a href="#">TEXSheet/TTheader/note</a> ) 0-5 (XPath: <a href="#">TEXSheet/TTbody/generalChar/note</a> ) 0-5 - note: <i>here the charges for sub-optimized quantities or for samples can be specified</i>
@numberingOrg	code specifying the organisation who has created or owns the coding or numbering system - base type: string, cod. table: NT6 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT6.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT6.xml</a> (XPath: <a href="#">TEXSheet/TTheader/docID/@numberingOrg</a> ) [Optional] - nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath: <a href="#">TEXSheet/TTheader/supplier/id/@numberingOrg</a> ) [Optional] (XPath: <a href="#">TEXSheet/TTheader/buyer/id/@numberingOrg</a> ) [Optional]
percCompos	fiber rate in the product composition - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/generalChar/fabricCompos/percCompos</a> ) 1-9
person	name of the contact person within a Party - base type: string, max length: 40, (XPath: <a href="#">TEXSheet/TTheader/supplier/person</a> ) 0-1 (XPath: <a href="#">TEXSheet/TTheader/buyer/person</a> ) 0-1
pieceLength	length of the piece - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: <a href="#">TEXSheet/TTbody/construction/pieceLength</a> ) 0-1
postCode	code defining the postal zone - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTheader/supplier/postCode</a> ) 0-1 (XPath: <a href="#">TEXSheet/TTheader/buyer/postCode</a> ) 0-1
resin	resin (coating) percentage in finished weight - base type: decimal, min inclusive: 0, (XPath: <a href="#">TEXSheet/TTbody/construction/resin</a> ) 0-1
season	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. - base type: string, max length: 15, (XPath: <a href="#">TEXSheet/TTbody/generalChar/season</a> ) 0-1
@sender	qualifier that specifies the Party issuing of the document



	<p>- base type: boolean, (XPath: <a href="#">TEXSheet/TTheader/supplier/@sender</a>) [Optional] - nota: <i>This attribute is mandatory when the STYLESHEET must be produced</i> (XPath: <a href="#">TEXSheet/TTheader/buyer/@sender</a>) [Optional] - nota: <i>This attribute is mandatory when the STYLESHEET must be produced</i></p>
specValue	<p>value requested for a characteristics or a parameter that can be measured - base type: decimal, (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue</a>) 1-1 (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue</a>) 0-1</p>
street	<p>street and building number identifying a location - base type: string, max length: 80, (XPath: <a href="#">TEXSheet/TTheader/supplier/street</a>) 0-1 (XPath: <a href="#">TEXSheet/TTheader/buyer/street</a>) 0-1</p>
subCountry	<p>short name or code of the sub-country entity - base type: string, max length: 9, (XPath: <a href="#">TEXSheet/TTheader/supplier/subCountry</a>) 0-1 (XPath: <a href="#">TEXSheet/TTheader/buyer/subCountry</a>) 0-1</p>
tradeMark	<p>name of the official trademark of a specified product - base type: string, max length: 50, (XPath: <a href="#">TEXSheet/TTbody/generalChar/tradeMark</a>) 0-1</p>
@um	<p>specification of the unit of measure - base type: string, cod. table: NT7 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT7.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_NT7.xml</a> (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@um</a>) [Optional] (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/specValue/@um</a>) [Optional] (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/@um</a>) [Optional] [Default=PPM] (XPath: <a href="#">TEXSheet/TTbody/construction/fabricWidth/@um</a>) [Optional] [Default=CMT] (XPath: <a href="#">TEXSheet/TTbody/construction/fabricCutWidth/@um</a>) [Optional] [Default=CMT] (XPath: <a href="#">TEXSheet/TTbody/construction/pieceLength/@um</a>) [Optional] [Default=MTR] (XPath: <a href="#">TEXSheet/TTbody/construction/fabricWeightM2/@um</a>) [Optional] [Default=GRM] (XPath: <a href="#">TEXSheet/TTbody/generalChar/minLot/@um</a>) [Required] (XPath: <a href="#">TEXSheet/TTbody/generalChar/minLotExclusive/@um</a>) [Required] (XPath: <a href="#">TEXSheet/TTbody/construction/fabricWeightM/@um</a>) [Optional] [Default=GRM]</p>
useIndic	<p>indicates if a given element is used in the specified object (fabric, yarn, ...) - base type: boolean, (XPath: <a href="#">TEXSheet/TTbody/ecoFeatures/qtyEcoFeatures/useIndic</a>) 1-1</p>
warpCount	<p>measure of thinness of the warp thread - base type: string, max length: 10, (XPath: <a href="#">TEXSheet/TTbody/construction/warpCount</a>) 0-9</p>
warpEndsN	<p>number of warp threads in 1 centimetre - base type: decimal, min inclusive: 0, fraction digits: 1, (XPath: <a href="#">TEXSheet/TTbody/construction/warpEndsN</a>) 0-1</p>
weave	<p>type of weaving used in the manufacturing of fabric - base type: string, cod. table: T17 <a href="http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T17.xml">http://www.moda-ml.net/moda-ml/repository/codelist/v2008-1/gc_T17.xml</a> (XPath: <a href="#">TEXSheet/TTbody/construction/weave</a>) 0-1</p>
weftCount	<p>measure of thinness of the weft thread - base type: string, max length: 10,</p>

	(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



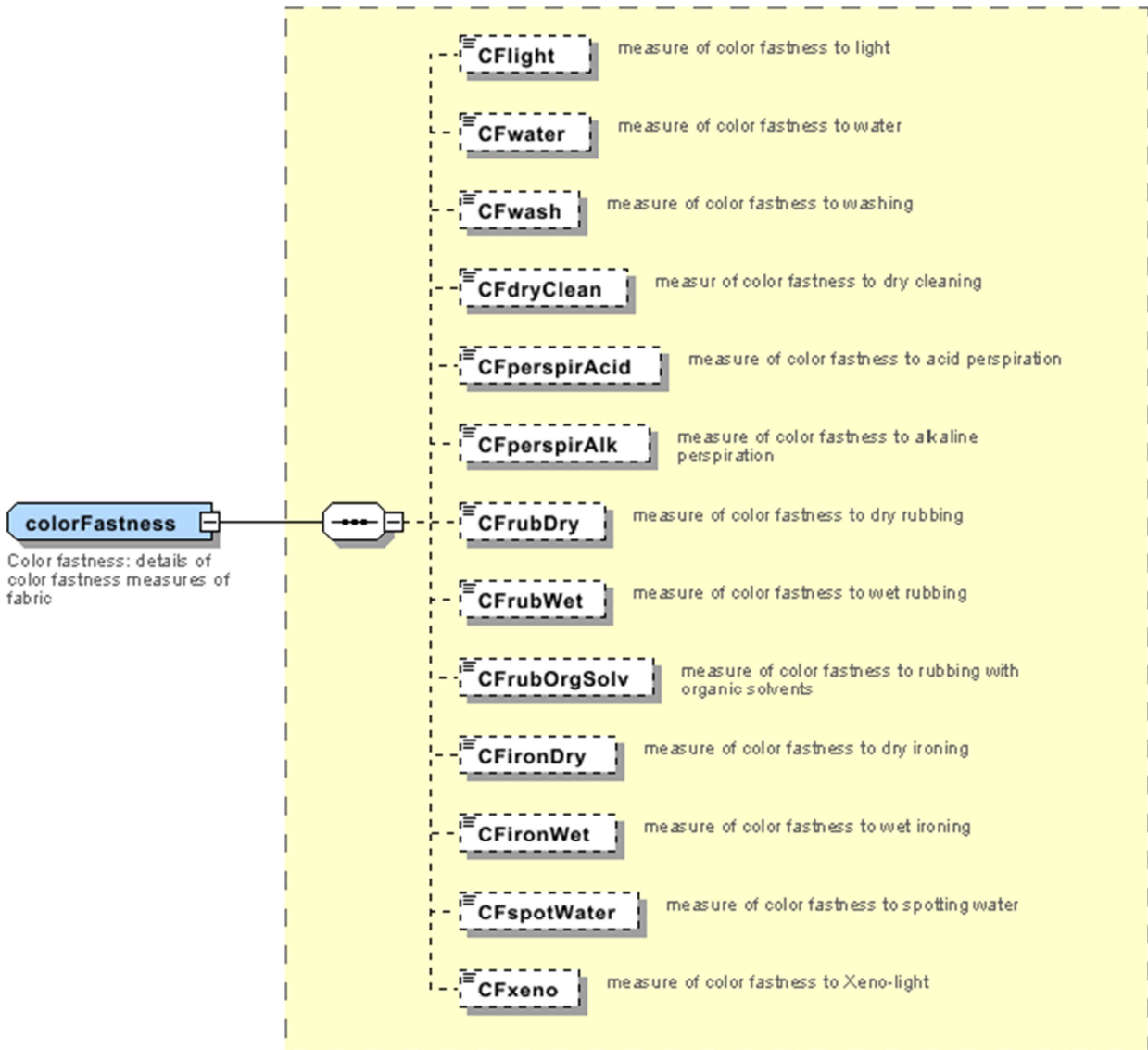
## 2.3 Enumeration tables

List of enumeration tables used in the XML document. You can find the corresponding codes at:  
<http://www.moda-ml.org/moda-ml/imple/moda-ml-2008-1.asp?lingua=en&pag=6>

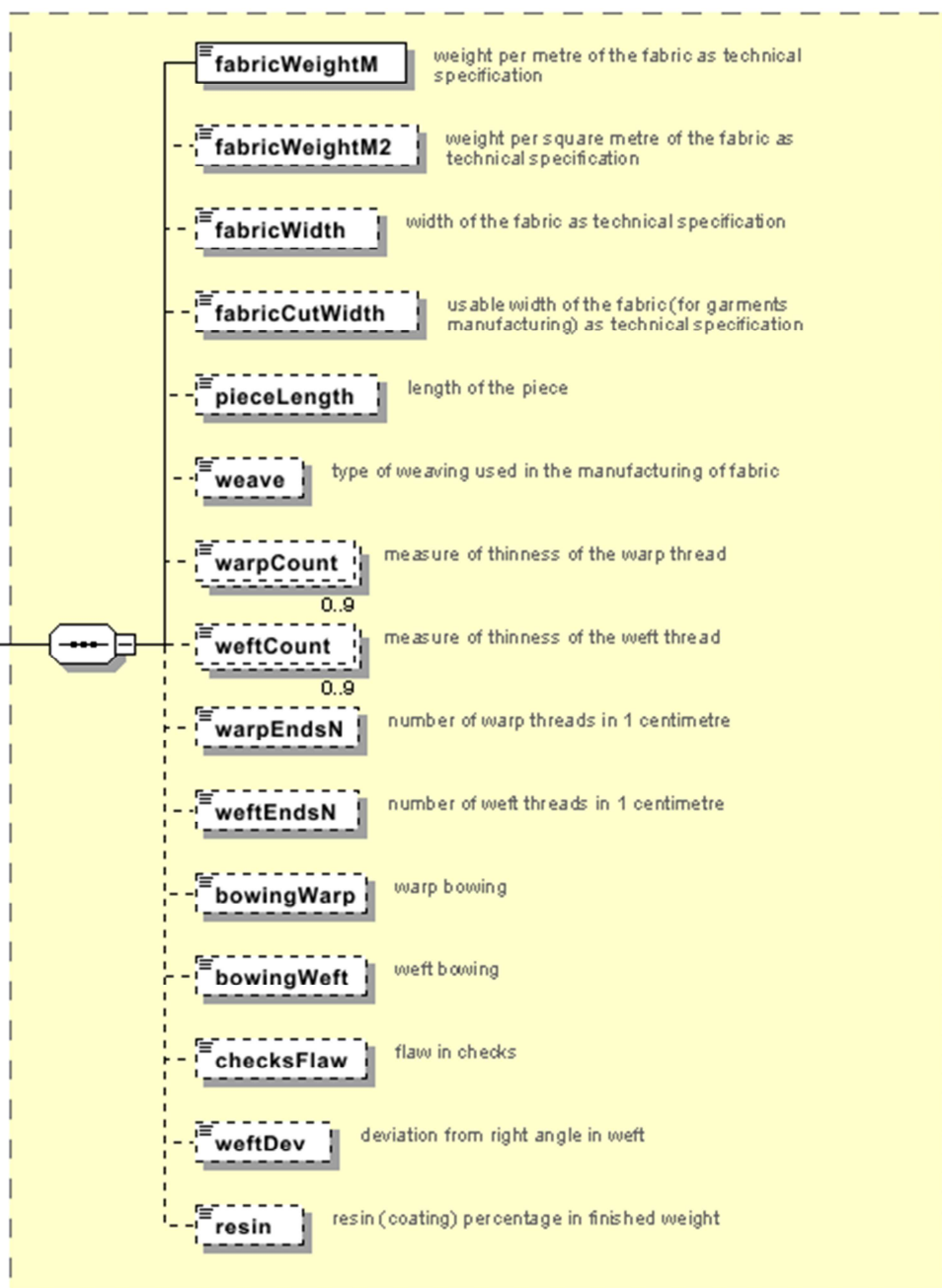
NT18 - message function  
NT26 - color type  
NT29 - format of a date  
NT6 - Coding system owner/issuer  
NT7 - Unity of measure  
T10 - ISO3166 - Country  
T15 - Fabric dye/print process type  
T16 - Dyestuff type  
T17 - Weave type  
T19 - fibre type  
T49 - chemical elements  
T50 - equation sign

# 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

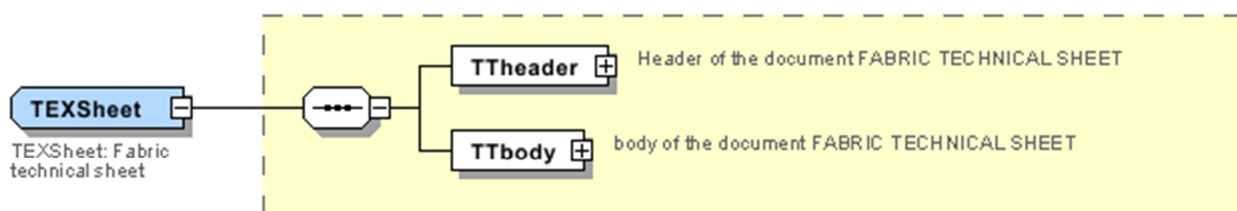
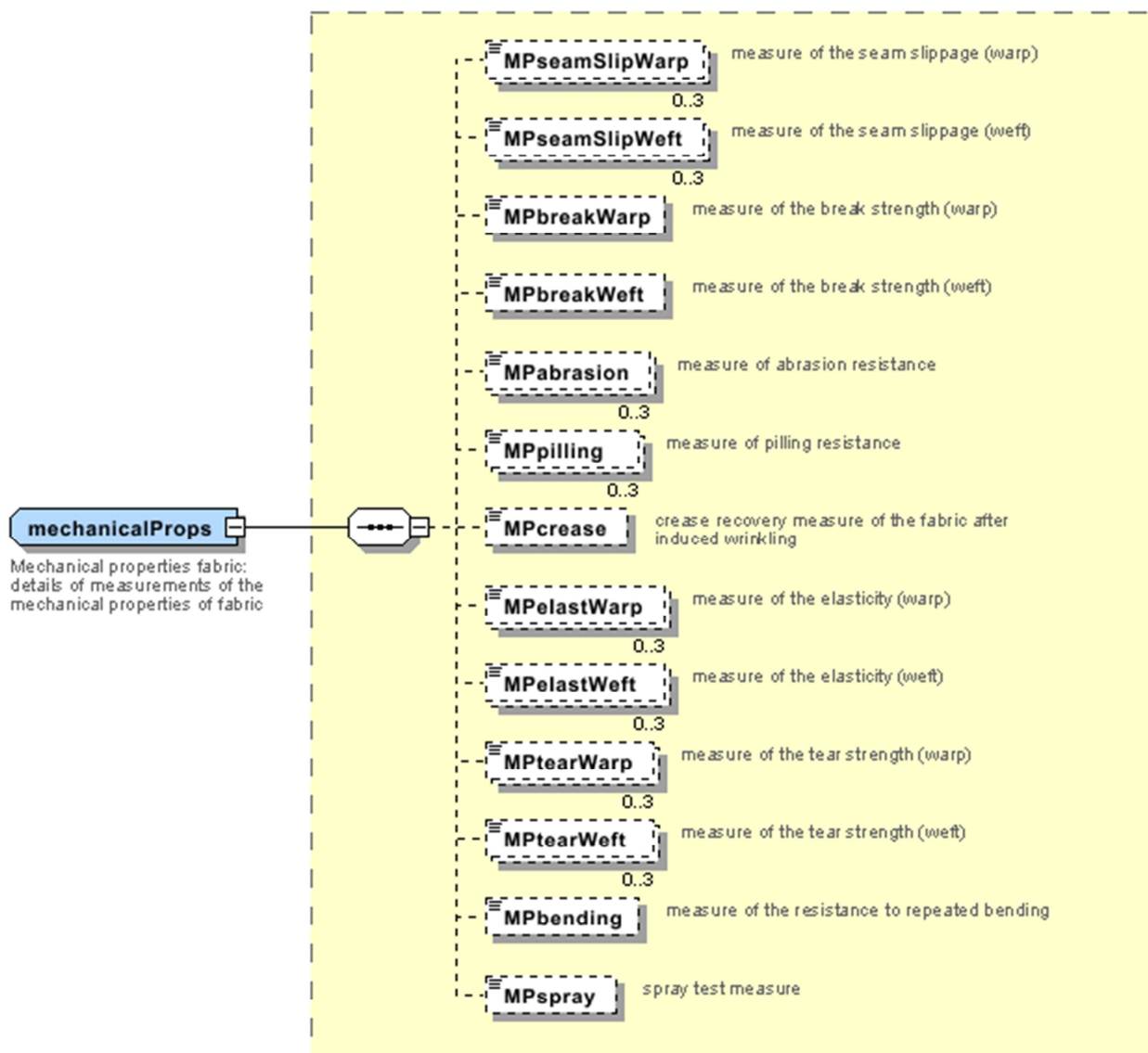
- DSsteamLength** measure of dimensional stability to steaming press (length)
- DSsteamWidth** measure of dimensional stability to steaming press (width)
- DSwashLength** measure of dimensional stability to washing (length)
- DSwashWidth** measure of dimensional stability to washing (width)
- DSdryCleanLength** measure of dimensional stability to dry cleaning (length)
- DSdryCleanWidth** measure of dimensional stability to dry cleaning (width)

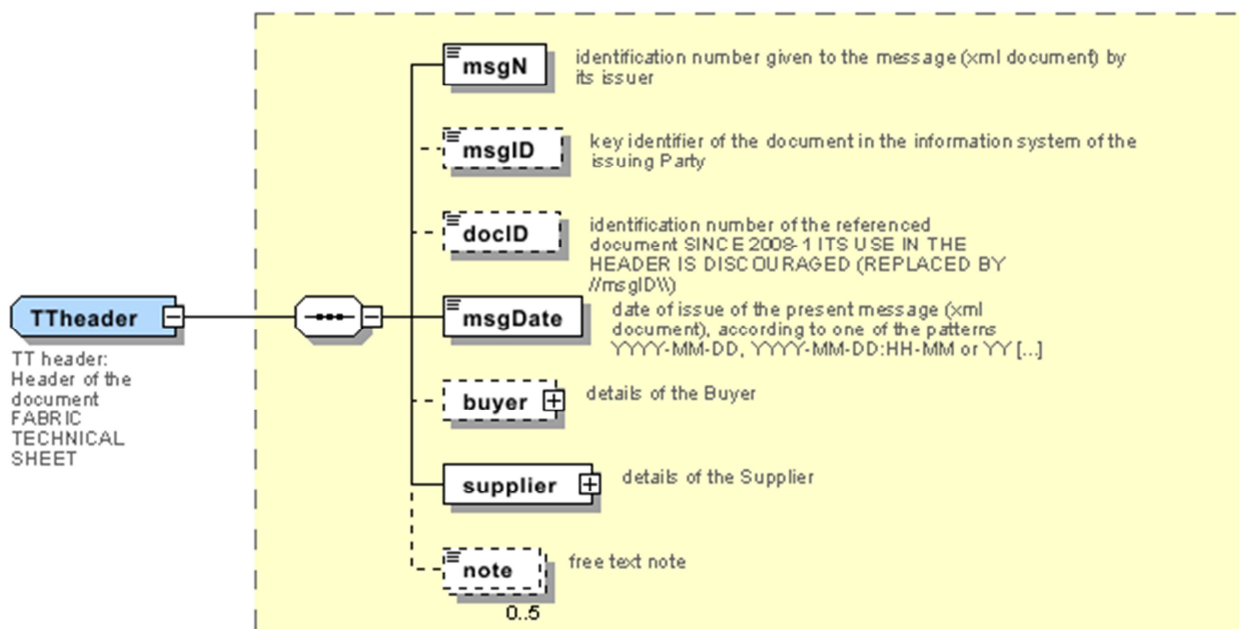
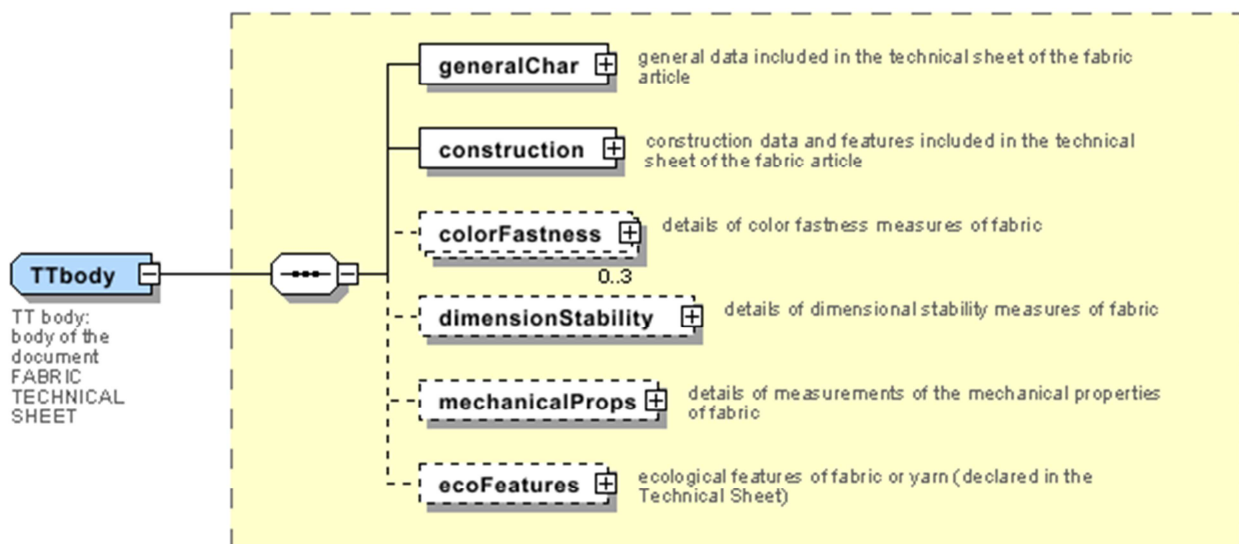
### generalChar

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

- fabricNameSupplier** name given to the fabric (article/pattern) by the Supplier
- fabricNameBuyer** name given to the fabric (article/pattern) by the Buyer
- season** 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 mo [...]
- tradeMark** name of the official trademark of a specified product
- customsStat** statistic code assigned by Customs to a specified product
- fabricCompos** composition of the fabric according to the Directory 97/37/CE
- dyeProcess** dye process applied to the fabric
- dyeStuff** dye stuff used in the fabric dye process
- careLabel** codification of the care instructions printed on the label (ISO 3758)
- minLot** minimum order quantity of a product requested by the Supplier
- minLotExclusive** minimum order quantity of a product requested by the Supplier for an exclusive color
- avgDeliveryDD** average time (workdays) between order receipt and delivery of an article, specified by the Supplier
- estFaultiness** percent faultiness of an article, estimated by the Supplier
- note** free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"

0..19





# Annex B

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

### Wash

### Description



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



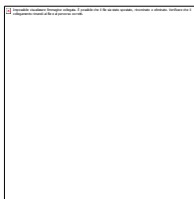
Maximum temperature 95°C  
 Mechanical action reduced  
 Rinsing and gradually reducing temperature (Cool down)  
 Spinning



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



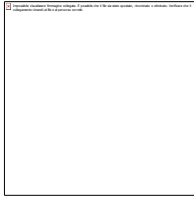
Maximum temperature 60°C  
 Mechanical action normal  
 Rinsing normal  
 Spinning normal



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



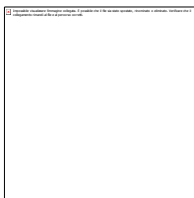
Maximum temperature 40°C  
 Mechanical action normal  
 Rinsing at gradually decreasing temperature (cool down)  
 Spinning normal



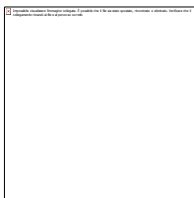
Maximum temperature 40°C  
 Mechanical action reduced  
 Rinsing at gradually decreasing temperature  
 Spinning reduced



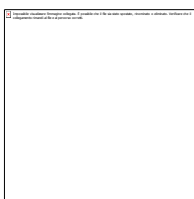
Maximum temperature 40°C  
 Mechanical action reduced  
 Rinsing normal  
 Spinning normal  
 Do Not Wring By Hand



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

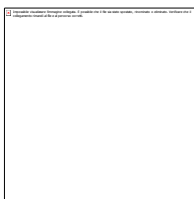


Hand Wash only  
 Do not machine wash  
 Maximum temperature 40°C  
 Handle with care



Do not wash  
 Be cautious when treating in wet stage

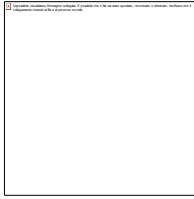
**Bleach**



**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

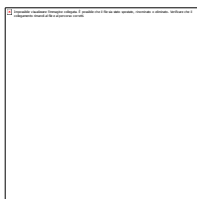
Cotton, Linen, Viscose or Modified Viscose



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



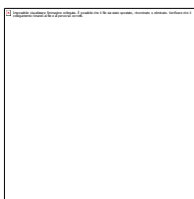
Steaming and steam iron treatments are not allowed

Do not iron

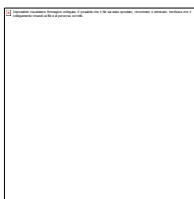
Articles which require no ironing

**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



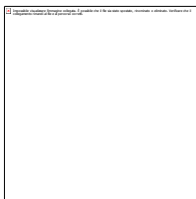
Dry cleaning in Tetrachloroethylene, Monoflourotrichloethylene and all solvents listed for the symbol F  
Normal cleansing procedures without restrictions



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