



Accredited to LST EN ISO/IEC 17025:2018

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 Department of Textile Technologies
 Laboratory for testing and certification of textiles
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**SCOPE OF ACCREDITATION
 (flexible)***

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Fibres, yarns, woven fabrics, knitted fabrics, non-woven fabrics	Fibre content (binary component mixture)	LST EN ISO 1833-1, Annex B Regulation (EU) No. 1007/2011, Annex VIII, Chapter 2.	Manual separation, gravimetry
		LST EN ISO 1833-4 Regulation (EU) No. 1007/2011, Annex VIII, Chapter 2. 2 nd method	Chemical separation, gravimetry
		LST EN ISO 1833-7 Regulation (EU) No. 1007/2011, Annex VIII, Chapter 2. 4 th method	Chemical separation, gravimetry
		LST EN ISO 1833-11 Regulation (EU) No. 1007/2011, Annex VIII, Chapter 2. 7 th method	Chemical separation, gravimetry
		LST EN ISO 1833-12 Regulation (EU) No. 1007/2011, Annex VIII, Chapter 2. 8 th method	Chemical separation, gravimetry
	Fibre content (ternary component mixture)	LST EN ISO 1833-2 Regulation (EU) No. 1007/2011, Annex VIII, Chapter 3.	Manual or Chemical separation, gravimetry
	Fibre content (single fibre materials)	ISO/TR 11827, 7.1.1, 7.2.1, 7.4	Qualitative analysis (microscopic analysis, dissolving, burning)

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Fibres, yarns, woven fabrics, knitted fabrics, non-woven fabrics	Colour fastness to dry cleaning	LST EN ISO 105–D01	Dry cleaning, colorimetry
	Colour fastness to water	LST EN ISO 105–E01	Water treatment, colorimetry
	Colour fastness to perspiration	LST EN ISO 105–E04	Treatment with artificial perspiration, colorimetry
	Colour fastness to rubbing	LST EN ISO 105–X12, except 4.1.1	Rubbing test, colorimetry
	Colour fastness to laundering	LST EN ISO 105–C06, except tests No. D3S, D3M, E1S and E2S from table 2	Washing, colorimetry
	Colour fastness to artificial light Xenon test	LST EN ISO 105–B02	Xenon test, colorimetry
Woven fabrics, knitted fabrics, non-woven fabrics	Parameters of surface colour	LST EN ISO 105-J01	Spectrophotometry
	Colour difference	LST EN ISO 105-J03	Spectrophotometry
Fluorescent material for high-visibility clothing	CIE chromaticity coordinates – x, y Luminance factor β	LST EN ISO 20471, p. 7.2	Spectrophotometry
Woven fabrics, knitted fabrics, non-woven fabrics, clothes and other textile garments	Dimensional change in washing and drying	LST EN ISO 5077	Dimensional measurements
	Domestic washing and drying procedures	LST EN ISO 6330, except drying procedure with flat press (E) and washing procedures M	Domestic washing and drying procedures
Woven fabrics, knitted fabrics, non-woven fabrics	Mass per unit area	LST EN 12127 LST ISO 3801, 5 method	Gravimetry and calculations
Woven fabrics, stretch woven fabrics, knitted fabrics	Maximum force and elongation at maximum force	LST EN ISO 13934–1	Tensile test
Rubber or plastics coated fabrics	Tensile strength and elongation at break	LST EN ISO 1421	Tensile test
	Tear force	LST EN ISO 4674-1	Tear test
Woven fabrics, non-woven fabrics	Tear force	LST EN ISO 13937-2	Tear test

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Woven textile and fabrics produced by other techniques	Maximum force to seam rupture	LST EN ISO 13935-2, except cl. 5	Tensile test
Woven fabrics, knitted fabrics, non-woven fabrics	Abrasion resistance	LST EN ISO 12947-2	Simulation of the wearing effects and visual assessment
Flat made-up textiles (woven fabrics, knitted fabrics, non-woven fabrics)	Resistance to water penetration	LST EN ISO 811, only when water column is over 1 m	Hydrostatic head test
Textile fabrics	Thermal resistance	LST EN ISO 11092	Thermal resistance measurement
Textile fabrics and textile compositions	Characteristics of limited flame spread	LST EN ISO 15025	Burning
Textile fabrics	Surface resistivity	LST EN 1149-1	Surface resistance measurement
Textile fabrics	Propensity to surface fuzzing and to pilling	LST EN ISO 12945-2	Simulation of the wearing effects and visual assessment
Woven fabrics, knitted fabrics, non-woven fabrics, clothes and other textile garments	Permeability to air	LST EN ISO 9237	Measurement of air flow debit

* Defined and applicable for the whole accreditation scope the following degree of flexibility: application of the updated documents of test methods already covered by accreditation or replacing them.

Actual scope of accreditation is published on the website www.ftmc.lt

Director

Dalia Baležentė

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.