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Material for tests: quantity and samples storage methods

Below are the general indications regarding the <u>minimum</u> quantities of material necessary for the execution of the main tests. Except for agreements between the parties for special cases, the quantity indicated guarantees the execution of the tests in a complete and correct manner.

Test on threads/yarns	1 cone
DEFECTS AND EVENNESS OF RAW SILK	12 cones with at least 100 grams of yarns
Physical Structural tests on textiles	1 meter total width
CHEMICAL TESTS ON TEXTILES	50 grams
DIMENSIONAL CHANGE TESTS OF FABRICS OR GARMENTS	1 meter total width, 1 or 2 garments if apparence assessment required
DIMENSIONAL CHANGE TESTS AFTER INDUSTRIAL	
WASHING AND FINISHING PROCEDURES FOR WORKWEAR OF FABRICS AND GARMENTS	1 meter total width, 1 or 2 garments if apparence assessment required
	For apparence assessment adding 20 kg of loading ballast of the same type/nature as the sample
COLOURFASTNESS TESTS ON GARMENTS	to be agreed
COLOURFASTNESS TESTS ON YARNS AND PLAIN DYED FABRICS	1 cone or 20 cm total width
COLOURFASTNESS TESTS ON MULTI-COLOURED FABRICS	2 printing ratio minimum (including all colours)
ANALYSIS OF FIBRE MIXTURES (FABRICS WITH DECORATIVE PARTS AND JACQUARD)	fabric containing the whole ratio
Chemical Products and Auxiliary analysis	100 grams
WASTEWATER ANALYSIS	2 liters
FLAMMABILITY TESTS	
Curtains - Italy	6 m ²
Curtains - Foreign	3 m ²
Upholstery / Mattresses:	
- Covering	3 m ²
Padding Apparel – USA Protective apparel Interior vehicles	to be agreed 1 m ² 2 m ² 1 m ²



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The following are the indications to be applied by the customer before sending or delivery the sample to the laboratory

FREE AND HYDROLYZED FORMALDEHYDE Deliver the samples separately in a closed polyethylene bag, wrapped in aluminium foil

MOISTURE CONTENT AND/OR MOISTURE REGAIN Deliver well sealed sample

ODOR TEST Deliver the samples separately in a closed envelope

DYNAMOMETRIC TESTS ON COATED FABRICS The customer shall declare the date of production of the sample. The minimum time between manufacture and testing shall be 16 hours and the maximum time shall be 3 months.

TESTS OF ABRASION / PILLING Deliver minimum patter repeat

SURFACE REPLICA Mark the defect

DETERMINATION TO WATER PENETRATION - CONSTANT PRESSURE TEST AND CREASY RECOVERY TEST *Important not crease the sample*

ELECTROSTATIC PROPERTIES – SURFACE RESISTANCE AND ELECTRICAL RESISTANCE Deliver in a closed paper envelope

WASTEWATER ANALYSIS For collection and transport of water samples use clean glass or polyethylene containers, which must be kept refrigerated (4 \div 10 ° C).

The Laboratory Secretary and the Customer Service are available for information and clarifications

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