



Report nr.

1502514-001

TEST

M.U.

RESULTS

**25145 DIMENSIONAL CHANGE TO DRYCLEANING
WITH PERCHLOROETHYLENE**

Method: UNI EN ISO 3759 :2011, UNI EN ISO 3175-1:2010,
UNI EN ISO 3175-2 :2010, UNI EN ISO 5077 :2008

Instrument: Dry cleaning machine with Perchloroethylene -
PLANET 20 - Renzacci

Solvent used: PERCHLOROETHYLENE

Dry cleaning procedure: Sensible

Finishing: Type B - pressing by ironing with steam

No. of dry cleaning and finishing treatments: 01

No. of specimens for each tests: 01

Dimensional changes after dry-cleaning (without finishing)

DIMENSIONAL CHANGE - WIDTH direction	%	0,0
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DIMENSIONAL CHANGE - LENGHT direction	%	-0,7
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Dimensional changes after dry-cleaning and finishing

DIMENSIONAL CHANGE - WIDTH direction	%	-0,1
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DIMENSIONAL CHANGE - LENGHT direction	%	-0,6
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**15066 UPHOLSTERY FURNITURE: assessment of
the ignitability by SMOULDERING CIGARETTE**

Method: BS 5852:2006

Instrument: Test rig

Test executed on:

upholstery composites (Clause 11)

Sample pretreatment:

sample wasn't submitted to any pretreatment because it wasn't chemically treated with flame retardant

Ignition source applied:

source 0 (SMOULDERING CIGARETTE)

Materials of test assembly:

Upholstery filling: fire retardant polyurethane foam with a density of
30 kg/m³

Inner cover: -

Outer cover: SEE ARTICLE DESCRIPTION

TEST RESULT:

**SAMPLE PASSES THE TEST - NON
IGNITION**

Note: to assess the ignitability of this sample, the test has been carried out using a fire-retardant polyurethane
foam with a density of 30 kg/m³ as filling of the upholstered seating.

The test result could be different using another type of filling material.

Annex n.:

1F

The test measures only the ignitability of a combination of materials used in upholstered seating and not the
ignitability of a particular finished item of furniture incorporating these materials. They give an indication of, but
cannot guarantee, the ignition behavior of the finished item of furniture.

Details of the results can be seen in the annex of this test report.



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RESULTS

15076 UPHOLSTERY FURNITURE: assessment of the ignitability by MATCH FLAME EQUIVALENT

Method: BS 5852:2006

Instrument: Test rig

Test executed on:

upholstery composites (Clause 11)

Sample pretreatment:

sample wasn't submitted to any pretreatment because it wasn't chemically treated with flame retardant

Ignition source applied:

source 1 (MATCH FLAME EQUIVALENT)

Materials of test assembly:

Upholstery filling: fire retardant polyurethane foam with a density of 30 kg/m³

Inner cover: -

Outer cover: SEE ARTICLE DESCRIPTION

TEST RESULT:

SAMPLE PASSES THE TEST - NON IGNITION

Note: to assess the ignitability of this sample, the test has been carried out using a fire-retardant polyurethane foam with a density of 30 kg/m³ as filling of the upholstered seating. The test result could be different using another type of filling material.

Annex n.:

2F

The test measures only the ignitability of a combination of materials used in upholstered seating and not the ignitability of a particular finished item of furniture incorporating these materials. They give an indication of, but cannot guarantee, the ignition behavior of the finished item of furniture.

Details of the results can be seen in the annex of this test report.

15566 UPHOLSTERY FURNITURE: assessment of the ignitability by SMOULDERING CIGARETTE

Method: UNI EN 1021-1:2014

Instrument: Small Test Rig for Flammability test

Sample pretreatment:

sample wasn't submitted to any pretreatment because it wasn't chemically treated with flame retardant

Ignition source applied:

source 0 (SMOULDERING CIGARETTE)

Materials of test assembly:

Upholstery filling: fire retardant polyurethane foam with a density of 30 kg/m³

Inner cover: -

Outer cover: SEE ARTICLE DESCRIPTION

TEST RESULT:

SAMPLE PASSES THE TEST - NON IGNITION

Note: to assess the ignitability of this sample, the test has been carried out using a fire-retardant polyurethane foam with a density of 30 kg/m³ as filling of the upholstered seating. The test result could be different using another type of filling material.

Annex n.:

3F



Report nr.,

1502514-001

TEST

M.U.

RESULTS

15576 UPHOLSTERY FURNITURE: assessment of the ignitability by MATCH FLAME EQUIVALENT

Method: UNI EN 1021-2:2014

Instrument: Small Test Rig and burner for Flammability test

Sample pretreatment:

sample wasn't submitted to any pretreatment because it wasn't chemically treated with flame retardant

Ignition source applied:

source 1 (MATCH FLAME EQUIVALENT)

Materials of test assembly:

Upholstery filling: fire retardant polyurethane foam with a density of 30 kg/m³

Inner cover: -

Outer cover: SEE ARTICLE DESCRIPTION

TEST RESULT:

SAMPLE PASSES THE TEST - NON IGNITION

Note: to assess the ignitability of this sample, the test has been carried out using a fire-retardant polyurethane foam with a density of 30 kg/m³ as filling of the upholstered seating.

The test result could be different using another type of filling material.

Annex n.:

4F

15066 UPHOLSTERY FURNITURE: assessment of the ignitability by SMOULDERING CIGARETTE

Method: TB 117: 2013

Instrument: Mock-up Tester

Test executed on:

COVER FABRIC

Ignition source applied:

source 0 (SMOULDERING CIGARETTE)

Materials of test assembly:

Upholstery filling: NON fire retardant polyurethane foam with a density of 28 kg/m³

Inner cover: -

Outer cover: SEE ARTICLE DESCRIPTION

TEST RESULT:

SAMPLE PASSES THE TEST

Note: to assess the ignitability of this sample, the test has been carried out using a NON fire-retardant polyurethane foam with a density of 28 kg/m³ as filling of the upholstered seating.

The test result could be different using another type of filling material.

Annex n.:

5F

Details of the test results related to each specimen can be seen in the annex of this test report.