



## TEST REPORT

Report nr.: **1702422-002**  
Report date: **08-mag-17**  
Acceptance code: **1702422**  
Acceptance date: **04-mag-17**  
Start test date: **04-mag-17**  
End test date: **08-mag-17**  
References: **---**

Customer code: 5485

**To:**  
**MARIO SIRTORI SPA**  
**via Papa Giovanni XXIII 10**  
**23845 COSTA MASNAGA (LC)**  
**Italia**

To the attention of:  
sig. Sergio Sala Crist

Tel.nr: +39 031 879632

Fax.nr.: +39 031 855397

Article description: **PLUTONE**  
Declared composition: **100% TREVIRA**  
End use: **Furnishing**  
Typology: **Fabric**  
Return: **No requested**  
Sampling by customer

The results reported herein refer to the tested samples only and do not involve any product approval by Centro Tessile Serico.  
This document may not be reproduced other than in full, except with the prior written approval of the issuing Laboratory.

TEST	M.U.	RESULTS
<b>15066 UPHOLSTERY FURNITURE: assessment of the ignitability by SMOULDERING CIGARETTE</b>		
<b>Method:</b>	BS 5852:2006	
<b>Instrument:</b>	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 35 kg/m <sup>3</sup>		
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 35 kg/m<sup>3</sup> 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.



Report nr.

**1702422-002**

**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 35 kg/m<sup>3</sup>

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 35 kg/m<sup>3</sup> 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 behaviour of the finished item of furniture.

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

-----  
**END OF TEST REPORT**  
-----

**Technical Head**

Enrica Baldini