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LAB N° 0572

MESSRS: ABITEX SRL VIA E. FERMI, 9/11 35010 CADONEGHE (PD) ITALIA REPORT NR.
REPORT DATE
ACCEPTANCE DATE
START TEST DATE
END TEST DATE
SAMPLING BY CUSTOMER

1804248-001 26/11/2018 22/11/2018 22/11/2018 26/11/2018

## TEST REPORT

SAMPLE DESCRIPTION

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THE REPORT IS MADE BY THE FOLLOWING TESTS:

TEST METHOD ACCREDIA

6012061 Assessment of the ignitability of upholstery fabric - Cigarette EN 1021-1:2014 6012071 Assessment of the ignitability of upholstery fabric - Match EN 1021-2:2014

**Technical Manager** 

Dott.ssa Valentina Guidotti

**Managing Director** 

Patrizia Rosati

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### NOTES ANALYTICAL TESTS

 6012061 Assessment of the ignitability of upholstery fabric -Cigarette

EN 1021-1:2014

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use; Acclimatization: At least 24 hours at 23  $\pm$  2 °C e 50 %  $\pm$  5 % RH; Ignition source (i.s.): Ignition source - Smouldering cigarette.

Test Results: N.I. - Not Ignited, test is passed; S.I. - Smouldering ignition, F.I. - Flaming ignition, test is failed. Filling material: PU-FR (30-33 Kg/m3) supplied by the laboratory.

6012071 Assessment of the ignitability of upholstery fabric - Match EN 1021-2:2014

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use; Acclimatization: At least 24 hours at  $23 \pm 2$  °C e  $50 \% \pm 5 \%$  RH; Ignition source (i.s.): Ignition source - Match equivalent flame. Test Results: N.I. - Not Ignited, test is passed; S.I. - Smouldering ignition, F.I. - Flaming ignition, test is failed. Filling material: PU-FR (30-33 Kg/m3) supplied by the laboratory.

#### **GENERAL NOTES**

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Tests	M.U.	Results	Method
6012061 Assessment of the ignitability of upholstery fabric - Cigarette			EN 1021-1:2014
Pretreatment		NONE	
Kind of sample		COVER FABRIC	
Test 1 - Smouldering criteria - Unsafe escalating combustion	Yes/No	NO	
test:test:test:test:test:test:test:test	Yes/No	NO	
$\label{tensor} \mbox{Test 1 - Smouldering criteria - Smoulders to extremities}$	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders through thickness	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders more than 1 h $$	Yes/No	NO	
Test 1 - In final examination, presence of progressive	Yes/No	NO	
Test 1 - Flaming criteria - Occurrence of flames	Yes/No	NO	
Test 2 - Smouldering criteria - Unsafe escalating combustion	Yes/No	NO	
Test 2 - Smouldering criteria - Test assembly consumed	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders to extremities	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders through thickness	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders more than 1 h	Yes/No	NO	
Test 2 - In final examination, presence of progressive Smouldering	Yes/No	NO	
Test 2 - Flaming criteria - Occurrence of flames	Yes/No	NO	
Result		N.I.	
6012071 Assessment of the ignitability of upholstery fabric - Match			EN 1021-2:2014
Pretreatment		NONE	
Kind of sample		COVER FABRIC	
Test 1 - Smouldering criteria - Unsafe escalating combustion	Yes/No	NO	
Test 1 - Smouldering criteria - Test assembly consumed	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders to extremities	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders through thickness	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders more than 1 h $$	Yes/No	NO	
Test 1 - In final examination, presence of progressive	Yes/No	NO	
Test 1 - Flaming criteria - Unsafe escalating combustion	Yes/No	NO	

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Test 1 - Flaming criteria - Test assembly consumed Yes/No NO  Test 1 - Flaming criteria - Flames to extremities Yes/No NO  Test 1 - Flaming criteria - Flames through thickness Yes/No NO  Test 1 - Flaming criteria - Flames through thickness Yes/No NO  Test 1 - Flaming criteria - Flames longer than 120 s Yes/No NO  Test 2 - Smouldering criteria - Unsafe escalating Yes/No NO  Test 2 - Smouldering criteria - Test assembly consumed Yes/No NO  Test 2 - Smouldering criteria - Smoulders to extremities Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO  Test 2 - Smouldering criteria - Smoulders more than 1 h Yes/No NO  Test 2 - In final examination, presence of progressive Yes/No NO  Smouldering  Test 2 - Flaming criteria - Unsafe escalating combustion Yes/No NO  Test 2 - Flaming criteria - Test assembly consumed Yes/No NO  Test 2 - Flaming criteria - Flames to extremities Yes/No NO  Test 2 - Flaming criteria - Flames to extremities Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO	Tests	M.U.	Results	Method
Test 1 - Flaming criteria - Flames through thickness Yes/No NO  Test 1 - Flaming criteria - Flames longer than 120 s Yes/No NO  Test 2 - Smouldering criteria - Unsafe escalating Yes/No NO  Test 2 - Smouldering criteria - Test assembly consumed Yes/No NO  Test 2 - Smouldering criteria - Smoulders to extremities Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO  Test 2 - Smouldering criteria - Smoulders more than 1 h Yes/No NO  Test 2 - In final examination, presence of progressive Yes/No NO  Test 2 - Flaming criteria - Unsafe escalating combustion Yes/No NO  Test 2 - Flaming criteria - Test assembly consumed Yes/No NO  Test 2 - Flaming criteria - Flames to extremities Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames longer than 120 s Yes/No NO	Test 1 - Flaming criteria - Test assembly consumed	Yes/No	NO	
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combustion  Test 2 - Smouldering criteria - Test assembly consumed Yes/No NO  Test 2 - Smouldering criteria - Smoulders to extremities Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO  Test 2 - Smouldering criteria - Smoulders more than 1 h Yes/No NO  Test 2 - In final examination, presence of progressive Yes/No NO  Smouldering  Test 2 - Flaming criteria - Unsafe escalating combustion Yes/No NO  Test 2 - Flaming criteria - Test assembly consumed Yes/No NO  Test 2 - Flaming criteria - Flames to extremities Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames longer than 120 s Yes/No NO	Test 1 - Flaming criteria - Flames longer than 120 s	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders to extremities Yes/No NO  Test 2 - Smouldering criteria - Smoulders through Yes/No NO thickness  Test 2 - Smouldering criteria - Smoulders more than 1 h Yes/No NO Test 2 - In final examination, presence of progressive Yes/No NO Smouldering  Test 2 - Flaming criteria - Unsafe escalating combustion Yes/No NO Test 2 - Flaming criteria - Test assembly consumed Yes/No NO  Test 2 - Flaming criteria - Flames to extremities Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames longer than 120 s Yes/No NO	9	Yes/No	NO	
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Smouldering  Test 2 - Flaming criteria - Unsafe escalating combustion Yes/No NO  Test 2 - Flaming criteria - Test assembly consumed Yes/No NO  Test 2 - Flaming criteria - Flames to extremities Yes/No NO  Test 2 - Flaming criteria - Flames through thickness Yes/No NO  Test 2 - Flaming criteria - Flames longer than 120 s Yes/No NO	Test 2 - Smouldering criteria - Smoulders more than 1 h	Yes/No	NO	
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Test 2 - Flaming criteria - Flames to extremities  Yes/No  Test 2 - Flaming criteria - Flames through thickness  Yes/No  NO  Test 2 - Flaming criteria - Flames longer than 120 s  Yes/No  NO  NO	Test 2 - Flaming criteria - Unsafe escalating combustion	Yes/No	NO	
Test 2 - Flaming criteria - Flames through thickness Yes/No NO Test 2 - Flaming criteria - Flames longer than 120 s Yes/No NO	Test 2 - Flaming criteria - Test assembly consumed	Yes/No	NO	
Test 2 - Flaming criteria - Flames longer than 120 s Yes/No NO	Test 2 - Flaming criteria - Flames to extremities	Yes/No	NO	
	Test 2 - Flaming criteria - Flames through thickness	Yes/No	NO	
Result N.I.	Test 2 - Flaming criteria - Flames longer than 120 s	Yes/No	NO	
	Result		N.I.	

END OF REPORT

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