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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

1803046-001 05/09/2018 06/08/2018 06/08/2018 05/09/2018

TEST REPORT

SAMPLE DESCRIPTION

ANGEL

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 ± 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 ± 2 °C e 50 % ± 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	
${\sf Test}\ {\bf 1}\ {\sf -Smouldering}\ {\sf criteria}\ {\sf -Test}\ {\sf assembly}\ {\sf consumed}$	Yes/No	NO	
$\label{test1-Smouldering} \textbf{Test 1-Smouldering criteria-Smoulders to extremities}$	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders through thickness	Yes/No	NO	
Test 1 - Smouldering criteria - Smoulders more than 1 h $$	Yes/No	NO	
Test 1 - In final examination, presence of progressive	Yes/No	NO	
Test 1 - Flaming criteria - Occurrence of flames	Yes/No	NO	
Test 2 - Smouldering criteria - Unsafe escalating combustion	Yes/No	NO	
$\label{test2-Smouldering} \textbf{Test 2-Smouldering criteria-Test assembly consumed}$	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders to extremities	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders through thickness	Yes/No	NO	
Test 2 - Smouldering criteria - Smoulders more than 1 h $$	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	
${\sf Test}\ 1 - {\sf Smouldering}\ {\sf criteria}\ - {\sf Test}\ {\sf assembly}\ {\sf consumed}$	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 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 - 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 more than 1 h Yes/No NO Test 2 - In final examination, presence of progressive Yes/No NO Smouldering criteria - Unsafe escalating combustion Yes/No NO Test 2 - Flaming criteria - Test assembly consumed 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	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	
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 - Flames to extremities	Yes/No	NO	
Test 2 - Smouldering criteria - Unsafe escalating 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 Smouldering Criteria - Unsafe escalating combustion 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 - Flames through thickness	Yes/No	NO	
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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	
Test 2 - Smouldering criteria - Smoulders through 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 longer than 120 s Yes/No NO	Test 2 - Smouldering criteria - Test assembly consumed	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 longer than 120 s Yes/No NO	Test 2 - Smouldering criteria - Smoulders to extremities	Yes/No	NO	
Test 2 - In final examination, presence of progressive 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	5	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 longer than 120 s Yes/No NO	Test 2 - Smouldering criteria - Smoulders more than 1 h	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		Yes/No	NO	
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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