

MESSRS:
ABITEX SRL
VIA E. FERMI, 9/11
35010 CADONEGHE (PD)
ITALIA

REPORT NR. 1803058-001
REPORT DATE 12/09/2018
ACCEPTANCE DATE 06/08/2018
START TEST DATE 06/08/2018
END TEST DATE 12/09/2018
SAMPLING BY CUSTOMER

TEST REPORT

SAMPLE DESCRIPTION NORD WOOL

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 % \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 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 - 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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| Tests | M.U. | Results | Method |
|--|--------|---------|--------|
| 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 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 - 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 | |
| Result | | N.I. | |

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

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