



N° 1489  
CONSIGLIO NAZIONALE CHIMICI



**CENTRO SERVIZI TESSILI s.r.l.**  
**Laboratorio analisi chimiche e prove fisiche**

Lab. ref. N°19332

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| PHYSICAL TESTS                                                                           | RESULT                                                                                                                                                                                                                                                                                                                                                                                                                                           | TESTING METHODS                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ignitability of upholstery composites</b><br><br><b>Ignition source 0 : cigarette</b> | <b>Results :</b><br><i>Post Ignition</i> : no<br><i>flame</i> : no<br><i>smoke</i> : no<br><br><b>Extent of damage to component :</b><br><u>Horizontal</u> : Width : 23 mm , Length: 37 mm<br><u>Vertical</u> : Width : 24 mm , Length: 34 mm<br><br><b>Result : PASS</b>                                                                                                                                                                        | <b>EN 1021 - 1</b><br><br><i>Identification and construction of test specimens : CMHR d=24-26 Kg/m<sup>3</sup> in a seat/back configuration and covered by the fabric to be tested.</i><br><i>Time of ignition : 20 sec.</i><br><i>Conditioning of material : 48hr - 20°C - 65% r.h.</i> |
| <b>Ignitability of upholstery composites</b><br><br><b>Ignition source 1 : butane</b>    | <b>1<sup>st</sup> flame application:</b><br>On contact with the butane flame the cover material does not melt but ignite.<br>The sample ignite after removal of the flame and burn for 1 sec. Smoke duration and smouldering 11 sec.<br><b>Extent of damage to component :</b><br><u>Horizontal</u> : Width : 24 mm , Length: 21 mm<br><u>Vertical</u> : Width : 36 mm , Length: 77 mm<br><br><b>Result : sample Pass the test. Not Ignition</b> | <b>EN 1021 - 2</b><br><br><i>Identification and construction of test specimens : CMHR d=24-26 Kg/m<sup>3</sup> in a seat/back configuration and covered by the fabric to be tested.</i><br><i>Time of ignition : 20 sec.</i><br><i>Conditioning of material : 48hr - 20°C - 65% r.h.</i> |

I risultati enunciati si riferiscono esclusivamente al campione testato, e non a lotti o partite di pezze. I campioni verranno da noi conservati 30 gg. dalla data di emissione del rapporto, oltre i quali non saremo più responsabili di eventuali contestazioni.

Tecnico analista  
**Cristiano Benigni**

Direttore di laboratorio  
**Dott. Simone Calamai**



Via 5 giornate di Milano n°24  
Tel. +39 0574 622887 fax +39 0574 1660601

59100 PRATO  
e-mail: [centroservizitessili@libero.it](mailto:centroservizitessili@libero.it)