



N° 1489
CONSIGLIO NAZIONALE CHIMICI



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

FABRIC TEST
Lab. ref. N° 26475

Date received: 04/05/22

Date issued: 12/05/22

Article: 3861 (FLORA)

Col.:

PHYSICAL TESTS	RESULT	TESTING METHODS
Ignitability of upholstery composites Ignition source 1 : butane	1st flame application: On contact with the butane flame the cover material melt and ignite. The sample ignite after removal of the flame and burn for 3 sec. . Smoke duration and or smouldering 5 sec. Extent of damage to component : <u>Horizontal</u> : Width : 36 mm , Length: 22 mm <u>Vertical</u> : Width : 49 mm , Length: 114 mm Result : sample Pass the test. Not Ignition	EN 1021 - 2 <i>Identification and construction of test specimens : CMHR d=24-26 Kg/m³ in a seat/back configuration and covered by the fabric to be tested.</i> <i>Time of ignition : 20 sec.</i> <i>Conditioning of material : 48hr - 20°C - 65% r.h.</i>
Ignitability of upholstery composites Ignition source 0 : cigarette	Results : <i>Post Ignition : no</i> <i>flame: no</i> <i>smoke : no</i> Extent of damage to component : <u>Horizontal</u> : Width : 20 mm , Length: 31 mm <u>Vertical</u> : Width : 16 mm , Length: 28 mm Result : PASS	EN 1021 - 1 <i>Identification and construction of test specimens : CMHR d=24-26 Kg/m³ in a seat/back configuration and covered by the fabric to be tested.</i> <i>Time of ignition : 259 sec.</i> <i>Conditioning of material : 48hr - 20°C - 65% r.h.</i>
Flammability Test	LENGTH No smoulderiring. No open flaming. Vertical damage of cover fabric is less than 45 mm. WIDTH No smoulderiring. No open flaming. Vertical damage of cover fabric is less than 45 mm.. RESULT in accordance to 1.4 criteria : PASS	California Technical Bulletin 117: 2013 + 2015 SECTION 1 Cover fabric test

PHYSICAL TESTS	RESULT	TESTING METHODS
Smouldering cigarette test	<p>Smouldering rate of cigarette : 9 min. 27 sec. / 50mm</p> <p>Extent of damage of specimen measured from the ignition source : 12 mm</p> <p>Occurrence of progressive smouldering withinn 3600 sec. from the positioning of the cigarette : NO</p> <p>Occurrence of combustion withinn 3600 sec. from the positioning of the cigarette : NO</p> <p>Result : PASS</p>	IMO 2010 FTP Code Part 8
Propane flame test	<p>Extent of damage of specimen measured from the ignition source : 12 mm</p> <p>Occurrence of progressive smouldering detecting after 120 sec. from burner removal : NO</p> <p>Occurrence of flaming combustion after 120 sec. from burner removal : NO</p> <p>Time at flaming combustion extinguishes : 6 sec.</p> <p>Result : PASS</p>	IMO 2010 FTP Code Part 8

Tecnico di laboratorio
Cristiano Benigni

Responsabile 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