

FLAMMABILITY TEST REPORT

Report No.: LEI26030035A Date Received: 02/03/26 Date Tested: 06/03/26 Date Issued: 06/03/26
Original

Company Name & Address: ENGLISCH DEKOR HANDELSGMBH & CO KG
SCHEYDGASSE 29
1210 VIENNA
AUSTRIA

Contact Name: CHRISTINE JOST

Sample Details

Order No.: Not stated
Sample Description: "verdi"
Ref/Style No.: Not stated
Colour.: Valid for all colours
Quality: "verdi"
Supplier: Not stated
Batch No.: Not stated
End Use: Not stated
No. Of Samples: Not stated
Quoted Fibre Composition: 100% PES FR
Weight/Width: Not stated
Retailer: General
Buying Division: Not stated
Sample Description: Green coloured woven fabric

Test Method	Pre Treatment	Flammability Performance Requirements	Result
IMO FTP Code (2010) – Annex 1, Part 8 (Smouldering cigarette test)	None	IMO FTP Code (2010) – Annex 1, Part 8	PASS
IMO FTP Code (2010) – Annex 1, Part 8 (Propane flame test)	None	IMO FTP Code (2010) – Annex 1, Part 8	PASS

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(Technical, Quality & Systems Director)

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ANDREW HALLETT
(Flammability Team Leader)

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CAROLE SPOWART
(Flammability Administrator)

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TREFOR LEE
(Senior Flammability Technician)

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Additional Information (Annex)

Name and Address of the Sponsor: Not stated
Name and Address of the Manufacturer/Supplier (If known): Not stated
Type of Furniture: IMO UPHOLSTERY
Fabric Details – Valid for all colours
Weave/Density/Yarn count/thickness(mm)/mass(g/m²)
Colour & Tone:
Fire Retardant Treatment: Yes

Test Specification

Test Method: IMO FTP Code (2010) – Annex 1, Part 8
Ignition Source: Ignition source 0: Filterless cigarette
Ignition source 1: Propane Gas (95% Purity) flowing at 6.38±0.25 g/hour @ 20°C.
Flame Application Time: 20±1 seconds
Side Tested: Face

Uncertainty of Measurement

The uncertainty of measurement for ignition source 0 has been estimated to be 0.03%
The uncertainty of measurement for ignition source 1 has been estimated to be 5.43%

Cigarette Specification

Cigarette Type: Filterless cigarette
Dimensions: Length: 70±4 mm
Diameter: 8±0.5 mm
Mass: 0.95±0.15 g
Smouldering Rate: 11±4.0 min/50mm

Filling Specification (As requested by the customer)

Filling Type: Polyurethane Foam
Supplier / Grade: Carpenter / RX25140 Combustion Modified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 24-26 kg/m³ / 120-160N

Pre-treatment / Durability procedure

None. Tested as received

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
At Time of Testing: Temperature between 15°C & 25°C. Relative humidity between 20% & 70%

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Test Results

"The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use."

Cigarette Test	Initial		Repeat	
Criterion of Ignition				
Smoulders More Than 1 Hour	No		No	
In Final Examination, Presence of Active Smouldering	No		No	
Occurrence Of Flames	No		No	
Comments				
Flaming Ceased	-		-	
Glowing Ceased	-		-	
Smoke Ceased	< 19 Minutes		< 20 Minutes	
Extent of Damage (Burning and/or Charring)				
Damage to Back (mm) Length / Width	13	65	13	65
Damage to Base (mm) Length / Width	13	65	13	67
Result	PASS		PASS	

Propane Flame Test	Initial		Repeat	
Criterion of Ignition				
Smoulders More Than 1 Hour	No		No	
In Final Examination, Presence of Active Smouldering	No		No	
Flames For Longer Than 120 Seconds	No		No	
Comments				
Flaming Ceased	0 Seconds		0 Seconds	
Glowing Ceased	-		-	
Smoke Ceased	21 Seconds		22 Seconds	
Extent of Damage (Burning and/or Charring)				
Damage to Back (mm) Length / Width	95	20	100	20
Damage to Base (mm) Length / Width	11	15	12	15
Result	PASS		PASS	

Conclusions

The composite tested meets the flammability performance requirements of the smouldering cigarette test in FTP Code (2010) – Annex 1, Part 8. **PASS.**

The composite tested meets the flammability performance requirements of the propane flame test in FTP Code (2010) – Annex 1, Part 8. **PASS.**

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