



Opinions and interpretations
expressed herein are outside
the scope of UKAS accreditation

THOR SPECIALITIES (UK) LTD

Wincham Avenue · Wincham · Northwich · Cheshire CW9 6GB · ENGLAND

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TEST CERTIFICATE

CLIENT: Englisch Dekor
Scheydgasse 29
1210 Wien
Austria

Certificate Number: FT/15/0092-1

Date Received: 03/08/15

Date issued: 02/09/15

Copy Number: 2

Contact: -

Tel: -

Fax: -

SAMPLE IDENTIFICATION

Sample Reference: Nubuk II
Order No: 20
Customer: Englisch Dekor
Fabric Composition: 95% Polyester, 5% Cotton
Colour: -

Quality: -

Width: -

TESTS REQUESTED

BS 5852:2006

Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming sources

TEST METHOD

Flammability: BS 5852:2006 – Flaming ignition source Crib 5

Pre-treatment: Water soak according to Annex E of BS 5852:2006

CONCLUSION

The fabric meets the requirements of BS 5852:2006 clause 11 after a Water Soak, taking into account the uncertainty of measurement.



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TEST RESULTS

BS 5852: 2006: Clause 11 – Method of test for the ignitability of upholstery composites

"The following 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."

Sample code	FT/15/0092-1									
Sample reference	Nubuk II									
Client	Englisch Dekor									
Date of test	20/08/15									
Pre-treatment	Water Soak to Annex E of BS 5852:2006.									
ID and construction of test specimen	Fabric tested over non-combustion modified, high-density polyurethane foam of density $\approx 33\text{kg/m}^3$.									
Test conditions	Period h	Temperature °C	Relative Humidity %	Air flow m/s	Volume m ³					
Conditioning of test specimens/materials	1) 72	-	-	-	-					
	2) ≥ 24	22.0	50.1	-	-					
Testing conditions	-	23.6	41.2	0.03	>20					
Size of test rig	Large: Back - 450 x 450 ± 2 mm + Seat - 450 x 300 ± 2 mm									
Ignition Source	BS 5852:2006:Pine Wood Crib Ignition Source 5.									
Testing time limit	10 min after ignition of crib. Observed for 60 min in total.									
Test No.	Position	Ignition / Non-Ignition	Duration of:			Extent of Damage:				
			Ignition source	Flames	Smoke	Horizontal			Vertical	
						Width mm	Length mm	Depth mm	Width mm	Depth mm
1	M	NI	2m32s	3m45s	8m12s	94	96	57	107	62
2	M	NI	2m34s	4m08s	9m34s	104	108	62	119	69

RESULT: PINE WOOD CRIB IGNITION SOURCE 5 : Pass

Comments & Observations:- The sample failed to control the flaming, and was forcibly extinguished at 11m00s. The foam block was completely consumed during the test.

KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side

On behalf of Thor Specialities (UK) Limited


Peter Collings
Textile Laboratory Technician


David Hewitt
Managing Director

Please note that copies of this original certificate are not valid