

Test Certificate 100205 - 1

Report Details

Report Number	100205 - 1	Date Tested	21-Jul-22	Date Issued	22-Jul-22
Service Requested	BS EN 1021-1/2: 2014 - S0+S1 (Cigarette & Match)				

Customer Details

Company Name	ROHI STOFFE GMBH		
Customer Contact	NIKOLINA PAVLESKA / JOERG SCHWEN	Company Address	SCHOENLINDERSTRASSE 1
Customer Ref/PO	82538 GERETSRIED		

Customer Details - As Supplied by the Customer

Sample Description	95% WO / 5% PA
	MODEL REF: VA: 848737 / ST.NR. 354821 / WALNUT

Fibre Composition	WOVEN TEXTILE, 690 G/M2
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Quality/Batch Ref	CLEO
Colour	WALNUT
Sample End Use	SEAT COVER
Model Ref	

Manufacturer
Supplier / Buyer

Test Methods:

BS EN 1021-1:2014 – Furniture – Assessment of the ignitibility of upholstered furniture. Part 1: Ignition source smouldering cigarette.

BS EN 1021-2:2014 – Furniture – Assessment of the ignitibility of upholstered furniture. Part 2: Ignition source match equivalent.

Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ relative humidity.

Pre-Treatment:

None

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Test Results

The Following test results relate only to the ignitibility of the combination of the 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.

Test Type	1021-1	Test 1	Test 2	Test 3
Filling Material Used:	GB33M			
Cigarette ceased smouldering: [mm:ss]:	29.00	29.00		
Progressive Smouldering Criteria				
Unsafe escalating combustion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Smoulders to extremities:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Smoulders through thickness:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
*Smoulders for more than 1 hour:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Evidence of melting / charring / dripping:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Presence of active smouldering on final examination:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flaming Criteria				
Cover Split	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Occurrence of flames:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test Result	PASS	PASS		

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Test Type	1021-2	Test 1	Test 2	Test 3
Filling Material Used:		GB33M		
Flaming ceased smouldering: [mm:ss]:		0.00	0.00	0.00
Progressive Smouldering Criteria				
Unsafe escalating combustion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoulders to extremities:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smoulders through thickness:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Smoulders for more than 1 hour:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting / charring / dripping:	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Flaming Criteria				
Cover Split	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unsafe escalating combustion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test assembly consumed:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flaming to extremities:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flaming through thickness:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Flaming continued for more then 120 seconds:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Result		PASS	PASS	PASS

Overall Result: PASS

The sample supplied meets the test criteria of BS EN 1021-1:2014 & BS EN 1021-2: 2014

Authorised Signature:



Zeb Alam

Operations Director

The uncertainty of measurement is taken into account when stating conformance to the specification. The test results are compared with the acceptance limits which are determined by reducing the specification limit by the expanded test uncertainty $U_{k=2}$ (approximately 95% confidence interval) and providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is $\leq 5\%$. All test results issued on this report refer only to the item under test as supplied by the customer.

END OF REPORT