



Technician who performed the test:- PC

Test Results:-

BS5852:Part1:1979: Smouldering Cigarette Source and Butane Flame Ignition Source 1

Ignitability by smokers' materials of upholstered composites for seating

"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	UPH240524 -1				
Sample Reference	VENETO-AC-FR-SF				
Client	Interfabrics S.L				
Date of test	04/06/2024				
Pre-Treatment	BS5651:1978: Clause 4 Water soak, as amended by the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993, 2010) Line Dried during day at ambient temperature				
Filling Type	Carpenter RP21130 unmodified polyurethane foam of density 20-22Kg/m ³ /Type B, 130				
Size of test rig	Small: Back - 450 x 300 ± 2mm + Seat - 450 x 150 ± 2mm				
Conditioning:	72 hours at indoor ambient conditions and then for at least 16 hours at, Temp:20±5°C, Humidity: 50±20%				
	In	Out	Temp	RH	Time (h:min)
	Date & Time	Date & Time	°C	%	
Initial	31/05/2024 11:21	03/06/2024 08:06	-	-	68:45
Prior to Test (≥16h)	03/06/2024 08:06	04/06/2024 13:38	20±5°C	50±20	29:32
Total time (≥88h)					98:17
Test Conditions	Temp °C		Relative humidity %	Air Flow m/s	Volume m ³
Test Conditioning	15-30		20-70	≤0.2	-
Testing Conditions	18.2		54.3	0.05	≥6
Testing Source	Smouldering Cigarette Source				
Testing time limit	60 minutes after placement of smouldering cigarette.				
	Test 1		Test 2		
Time for cigarette to smoulder to completion (min:sec)	18.25		19.19		
Progressive smouldering or flaming of the upholstery components observed at any time within a period of one hour of the placement of the cigarette?	NO		NO		
On final, evidence of progressive smouldering undetected from the outside	NO		NO		
Time for cover splitting during the test? If applicable	N/A -		N/A -		
Test assembly require forcible extinction, if applicable	N/A -		N/A -		
Special features of burning observed? (eg Melting, dripping, charring, development of flames from smouldering?)	N/A		N/A		
Test Result:	PASS		PASS		



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Test Conditions	Temp °C		Relative humidity %		Volume m³
Test Conditioning	15-30		20-70		-
Testing Conditions	18.2		54.3		≥6
Testing Source	Butane Flame Ignition Source 1 (20 second flame application)				
Testing time limit	2 minutes after removal of burner tube (120 seconds)				
Gas Flow rate parameters	45±2ml/min at 25°C				
Gas Flow rate (ml/min)	45.2				
	Test 1		Test 2		
Duration of Flaming after removal of ignition source (s)	1		2		
Evidence of progressive smouldering or flaming in the interior and/or cover beyond 120 seconds of the removal of the burner tube?	NO		NO		
On final examination, evidence of progressive smouldering undetected from the outside?	NO		NO		
Time for cover splitting during the test, If applicable	N/A		N/A		
Test assembly required forcible extinction, if applicable what time did this occur? (s)	N/A		N/A		
Special features of burning observed (eg Melting, dripping, charring, development of flames from smouldering)	N/A		N/A		
Test Result:	PASS		PASS		
RESULT:	SMOULDERING CIGARETTE SOURCE		PASS		
	BUTANE FLAME IGNITION SOURCE 1		PASS		