

FLAMMABILITY TEST REPORT

Report No.: LEI17084599A

Date Received: 22/08/17

Date Tested: 24/08/17


Date Issued: 24/08/17

Sample Details

Reference No.: MSSVFR035
 order No: Not stated
 Style No.: Not stated
 Batch No.: Not stated
 Quality: MSSVFR035
 Colour: Not stated
 Supplier: Not stated
 Intended Use: Not stated
 Quoted Fibre Composition: Not stated
 Retailer: Not stated
 Buying Division: Not stated
 Sample Description: Clear polymeric material

Test Method	Pre Treatment	Flammability performance requirements	Result
BS 5438:1989 Test Method 2B	Watersoak procedure as clause 3 of BS 5651:1989	BS 7837: 1996	PASS

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Test Specification

Test method: Test method 2B of BS 5438: 1989 as required by BS 7837: 1996
 Ignition source: 40mm high Butane gas flame
 Ignition type: Bottom edge ignition
 Flame application time: 10 seconds
 Sample size: 200 x 160mm

Pre-treatment / Durability procedure

Watersoak procedure as clause 3 of BS 5651:1989

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of 20±2°C. and a relative humidity of 65±5%
 At time of testing: Temperature between 15°C & 30°C.
 Relative humidity between 35% & 75%.
 Air movement less than 0.2m/s.

Test Results

“ The test results were obtained using the specified test conditions and do not necessarily represent the behaviour of the test material under other conditions of test or use.”

Sample No./ Direction	Duration of flaming (Secs)	Duration of afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum damaged length (mm)	
						Horizontal	Vertical
1. Length ↑	3.1	0.0	No	No	No	17	72
2. Length ↓	2.6	0.0	No	No	No	19	73
3. Length ↑	2.1	0.0	No	No	No	20	74
4. Width →	4.2	0.0	No	No	No	25	82
5. Width ←	3.4	0.0	No	No	No	24	80
6. Width →	4.1	0.0	No	No	No	20	81

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