

FLAMMABILITY TEST REPORT

Report No.: LEI17120231A

Date Received: 01/12/17

Date Tested: 05/12/17


Date Issued: 05/12/17

Sample Details

Reference No.: FP0.75MM
order No: Not stated
Style No.: Not stated
Batch No.: Not stated
Quality: FP0.75MM
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

.....
~~STEVEN OWEN~~
(~~Chemical Technologist~~)


.....
ANDREW HALLETT
(Flammability Team Leader)

.....
~~CAROLE SPOWART~~
(~~Flammability Technician~~)

.....
~~SIMON CHEE~~
(~~Operations Manager~~)

FLAMMABILITY TEST REPORT

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 ↑	6.2	0.0	No	No	No	25	80
982. Length ↓	5.6	0.0	No	No	No	25	98
3. Length ↑	3.4	0.0	No	No	No	22	88
4. Width →	0.0	0.0	No	No	No	25	90
5. Width ←	0.0	0.0	No	No	No	25	82
6. Width →	0.0	0.0	No	No	No	25	85

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.