Our Ref: SW/LS

15 December 2020

Report 369306

Frank Pine Limited
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Contact: Eli Pine

DATE RECEIVED	:	07 DECEMBER 2020
DATE OF TEST	:	15 DECEMBER 2020
QUALITY REFERENCE	:	CLEARPLAS UV FR 0.50MM
FABRIC SUPPLIER	:	FPL231019
REPUTED FIBRE CONTENT	:	PVC
COLOUR / DESIGN	:	CLEAR
STYLE / SKU NUMBER	:	FPLEAS
END USE	:	WINDOWS

REQUEST: BS 5867 - 2:2008 Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements - Specification

RESULT: The sample submitted complies with the flammability requirements of BS5867-2:2008 for Type B performance

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LABORATORY DIRECTOR

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This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results.

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FIRE TESTS ACCORDING TO BS 5867 - 2:2008
Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements - Specification

Procedure

Specimens of CLEARPLAS UV FR 0.50MM were subjected to the test method as described in BS EN ISO 15025:2002, procedure "A" Surface ignition. As the samples were described by the client as unsuitable for cleansing by any method so the testing was performed in the 'as received' state and also after the pre-treatment statement below. The samples were then conditioned for 24 hours in an atmosphere having a temperature of 20 ± 2°C and a relative humidity of 65 ± 5%.

Pre-treatment: Water soak as per BSEN 1021-1:2006 Annex D

In certain cases, non-durable finishes may be employed to meet the performance requirements of this method, these shall not be subject to pre-treatment. However, if such non-durable finishes are used, the fabric shall clearly be labelled as follows:

WARNING: IF WETTED IN ANY WAY IT IS ESSENTIAL TO RE-TREAT THE FABRIC TO MEET FLAMMABILITY REQUIREMENTS; or:

WARNING: WETTING IN ANY WAY MIGHT REMOVE THE FIRE RESISTING QUALITIES OF THE FABRIC.

Type B performance requirements

No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens shall be tested. If all six new specimens comply with the above requirements, the fabric shall be deemed to conform to the requirements for type "B" of the above standard.

Results

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.

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

As Recieved	Warp/Length			Weft/Width		
	1 ↑	2↓	3↑	1→	2←	3→
Flames reached edge?	No	No	No	No	No	No
Hole reached edge?	No	No	No	No	No	No
Flaming debris?	No	No	No	No	No	No
Duration of afterflame, s	0.0	0.0	0.0	0.0	0.0	0.0

After Pre-Treatment	Warp/Length			Weft/Width		
	1 ↑	2↓	3↑	1→	2←	3→
Flames reached edge?	No	No	No	No	No	No
Hole reached edge?	No	No	No	No	No	No
Flaming debris?	No	No	No	No	No	No
Duration of afterflame, s	0.0	0.0	0.0	0.0	0.0	0.0

Comments

The sample submitted complies with the flammability requirements for Type B performance.

