

Frank Pine Limited

CROWN STREETCROWN MILL

SALFORD

M3 7DH

TEL 0161 834 0456

FAX 0161 832 0385

Email: textiles@frankpine.co.uk

accounts@frankpine.co.uk

reception@frankpine.co.uk

Web site: www.frankpine.co.uk

Industrial Textile Merchants & Converters. Incorp Lucas McKendrick

SPECIFICATION PVC/POLYESTER

QUALITY NO: FP18M/G

BASE FABRIC:	Polyester 1100 Dtex (1000) Denier
CONSTRUCTION:	Plain Weave 8 x 8cm
WEIGHT:	610gr/sq.m
TENSILE STRENGTH:	2500/2500 N/5CM
TEAR STRENGTH:	310/280 N
COATING ADHESION:	100/100 N/5CM
FIRE RETARDANCY:	Conforms to BS5867 PART 2; 1980
TOXICITY:	Conforms to EN71 Part 3
TEMPERATURE:	-30 + 70 Degrees

Suitable end uses inflatables, soft play, theatre back drops.

Our Ref: SW/PN/RM

16 February 2017

Report 291015

Page 1 of 2

Frank Pine Limited
Crown Mill
Crown Street
Salford
M3 7DH

Contact: Eli Pine

DATE RECEIVED	:	09 FEBRUARY 2017
SAMPLE SUPPLIER	:	FPL
FABRIC REFERENCE	:	FP18M/G
COLOUR/DESIGN	:	RED
REPUTED FIBRE CONTENT	:	PVC/ POLYESTER FR
END USE	:	FR WELDABLE PVC

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.



S. WISEMAN
LABORATORY DIRECTOR



P. NEESAM
HEAD OF FLAMMABILITY

This report shall not be reproduced except in full without the 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 part of the results. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation



Our Ref: SW/PN/RM

16 February 2017

Report 291015

Page 2 of 2

FIRE TESTS ACCORDING TO BS 5867 - 2:2008

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

Procedure

Specimens of FP18M/G were subjected to the test method as described in BS EN ISO 15025:2002, procedure “A” Surface ignition. The samples were tested in the ‘as received’ state only, after being conditioned for 24 hours in an atmosphere having a temperature of $20 \pm 2^{\circ}\text{C}$ and a relative humidity of $65 \pm 5\%$.

Pre-treatment: None

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.

Original condition	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	2.4	2.7	3.9	1.9	8.6	2.7

Comments

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