

TEST CERTIFICATE

No. F20322/1

Testing in Accordance with Part 7 of the 2010 FTP Code
Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films

SAMPLE INFORMATION

Client **Solarglide Limited**
Unit 8, The Stottie Shed, Bakers Yard, Christon Road, Gosforth, Newcastle Upon Tyne, NE3 1XD

Sample type **Fabric**
Details supplied by the client **Dart Blackout**
Mass per unit area: 407 g/m². Thickness: 0.25mm-0.33mm,
Colour and tone: Not Given, FR treatment: None,
Composition: 75% PVC, 25% Fibreglass
Yarn density: Not Given, Yarn number count: Not Given

Fabric weight **Approximately 407 g/m²**
Dimensions **100cm by 148cm (Full width)**
Date Received **9/9/2020**
Pre-treatment **None - the fabric was stated to be inherently flame retardant**
Conditioning **Not less than 24 hrs at 20 +/- 5C and 65 +/- 5% RH**

TESTING

Following the pre-treatment indicated above, the material was conditioned and tested in a draft-free room, otherwise according to testing to Part 7 of the 2010 FTP Code. Testing was carried out on the face side of the fabric.

Initial testing of the material has determined that the samples were tested with a 15 second flame applied to the edge of the sample.

Specimen number	WARP					WEFT				
	1	2	3	4	5	1	2	3	4	5
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0
Flaming debris separated	No	No	No	No	No	No	No	No	No	No
Flame reached edge	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No
Surface flash	No	No	No	No	No	No	No	No	No	No
SF propagation length	-	-	-	-	-	-	-	-	-	-
Char length (mm)	18	14	17	19	18	17	22	19	17	19

The test results relate only to the behaviour of the test specimens of a product under the particular condition of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

CONCLUSION

The sample, as received, meets the requirements of Part 7 of the 2010 FTP Code
Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films

The fabric may be labelled "IMO FTPC Part 7".



TFT

(Ilkley) Ltd.

The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459

Reg. No. 3168606, VAT No. 659 9604 77



Mr J Firth
Technical Manager
END OF REPORT

U or UU indicates a test result within our estimate of uncertainty of the specification limit - see the report appendix for more information.
#=Subcontracted to a UKAS accredited Test House. The results on this test report only relate to the specimens tested above.

TEST CERTIFICATE

No. F20322/2

Testing in Accordance with Part 7 of the 2010 FTP Code
Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films

SAMPLE INFORMATION

Client **Solarglide Limited**
Unit 8, The Stottie Shed, Bakers Yard, Christon Road, Gosforth, Newcastle Upon Tyne, NE3 1XD

Sample type **Fabric**
Details supplied by the client **Carnival Blackout**
Mass per unit area: 450 g/m² Thickness: Not Given
Colour and tone: unknown, FR treatment: None
Composition: 100% Polyester
Yarn density: Not Given, Yarn number count: Not Given

Fabric weight **Approximately 450 g/m²**
Dimensions **100cm by 148cm (Full width)**
Date Received **9/9/2020**
Pre-treatment **None - the fabric was stated to be inherently flame retardant**
Conditioning **Not less than 24 hrs at 20 +/- 5C and 65 +/- 5% RH**

TESTING

Following the pre-treatment indicated above, the material was conditioned and tested in a draft-free room, otherwise according to testing to Part 7 of the 2010 FTP Code. Testing was carried out on the face side of the fabric.

Initial testing of the material has determined that the samples were tested with a 15 second flame applied to the edge of the sample.

Specimen number	WARP					WEFT				
	1	2	3	4	5	1	2	3	4	5
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0
Flaming debris separated	No	No	No	No	No	No	No	No	No	No
Flame reached edge	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No
Surface flash	No	No	No	No	No	No	No	No	No	No
SF propagation length	-	-	-	-	-	-	-	-	-	-
Char length (mm)	31	40	36	34	39	48	39	48	43	47

The test results relate only to the behaviour of the test specimens of a product under the particular condition of test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

CONCLUSION

The sample, as received, meets the requirements of Part 7 of the 2010 FTP Code
Fire Test Procedures for Determining the Resistance to Flame of Vertically Supported Textiles and Films

The fabric may be labelled "IMO FTPC Part 7".



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