

Sponsor: Brentano, Inc.
 260 Holbrook Drive
 Wheeling, IL 60090

Sponsor's Identification: 3105

CERTIFICATE OF TESTING

TEST PERFORMED: IMO 2010 FTP Code, Part 7 – Test for vertically supported textiles and films

TEST RESULTS

Ignition Level: 5 Second Face 15 Second Face 5 Second Edge 15 Second Edge

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	49	0	0.0	0.0	N	N
2	36	0	0.0	0.0	N	N
3	53	0	0.0	0.0	N	N
4	52	0	0.0	0.0	N	N
5	40	0	0.0	0.0	N	N
Avg.	46		0.0			

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	25	0	0.0	0	N	N
2	37	0	0.0	0	N	N
3	26	0	0.0	0	N	N
4	38	0	0.0	0	N	N
5	29	0	0.0	0	N	N
Avg	31		0.0			

NOTES

Test Conditions: 70 ±4°F, 65 ±5% Relative Humidity
 Sampling Method: As Received
 Deviations: None

ACCEPTANCE CRITERIA

Surface flame application:

1. After flame may not exceed 5 seconds for any individual specimen
2. Specimens may not burn through to any edge for any individual specimen

Surface or edge flame application

1. Cannot ignite cotton wool
2. Average char length cannot exceed 150mm in either warp or fill direction
3. Propagating surface flash cannot exceed 100mm from the point of ignition with or without charring of base fabric

If one specimen does not meet the criteria (except average char length) a retest of 5 additional specimens in the failing direction should be conducted. If the second batch fails, the material does not meet the requirements of the code.

CONCLUSION

Based on the above results and failure criteria, the item tested is:

- Suitable - May be labeled IMO FTPC Part 7
 Unsuitable
 To be retested

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above. The test results relate to the behavior of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.



Authorized Signature

Date Order Completed: 05/22/2020

APPENDIX

Company Submitting Testing	Brentano, Inc
Manufacturer of Material	Sirio Italy
Product Identification	3105
Color Submitted	Testing sample (white) 1 piece-2yards
Weight of Fabric	na
End Use	Draperly / Curtains
Material Thickness	na
Coating Type + Weight	na
Method + Qty of Fire	
Retardant Treatment	na
Content	100% trevira CS Polyester
Weave Type	Plain
Pick + End Count	Warp Ends: na Fill: na
Yarn Type / Count	Warp: na Fill: na

The Appendix information above is provided by the Sponsor and is not determined by Applied Lab.

Date Sample Arrived	5/13/20
Cleaning / Weathering Procedure	na
Date of Test	5/22/20