

For the Account of: Brentano, Inc.  
260 Holbrook Drive  
Wheeling, IL 60090

Client's Identification: 2604, 2608

### 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	70	0	0.0	0.0	N	N
2	68	0	0.0	0.0	N	N
3	100	0	0.0	0.0	N	N
4	85	0	0.0	0.0	N	N
5	74	0	0.0	0.0	N	N
Avg.	79		0.0			

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	80	0	0.0	0	N	N
2	75	0	0.0	0	N	N
3	90	0	0.0	0	N	N
4	83	0	0.0	0	N	N
5	66	0	0.0	0	N	N
Avg	79		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