



Received:06/01/2007	Completed:06/10/2007	Letter: G	rb	P.O.#:	Test Report #:	2-68078-0-
Client's Identification	Poly Chintz, 100% Trevira Polyester, 58" wide. End Use: Stage Draperies & Linning of Stage Draperies.					
Tested For: Bob Bertrand, Gen. Mgr.		Key Test: IMO A.471 (XII) - A.563 (14)				225
Rose Brand		Tel: 1-(212)-242-7554				Ext: 115
4 Emerson Lane		Fax: 1-(212)-242-7565				
Secaucus, NJ 07094						

Test Category: IMO Draperies Specifier: IMO PC: 1D jd

TEST PERFORMED: Recommendation on Test Method for Determining The Resistance to Flame of Vertically Supported Textiles and Films [Resolution A.471(XII), as amended by A.563(14)]

Results reported:

☒ Initially

☐ After exposures as per appendix 2 paragraph 2.2 (if appropriate):

☐ After accelerated dry-cleaning (10 cycles)

☐ After accelerated laundering (10 cycles)

☐ After accelerated water leaching (72 hours)

☐ After accelerated weathering:

☐ Xenon Arc (100 hours)

☐ Carbon Arc 1 (360 hours)SET

☐ Carbon Arc 2 (100 hours)

DISCUSSION: The test procedure describes four potential ignition levels. The product is first pretested to the least severe ignition scenario (Level 1) to determine if sustained ignition occurs. If ignition does not occur, pretesting is continued at succeeding higher levels until sustained ignition does occur.

Once the lowest level of sustained ignition is determined, a complete test of 10 specimens (5 warp and 5 fill) is conducted at the appropriate level.

Note: If sustained ignition does not occur at any of the four levels, the complete test is then conducted at the level causing the greatest char length.

MASS OF FABRIC: 116.8 g/m²

PRECONDITIONING: 68° ± 9°F and 76% ± 5% RH for 24 hours



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PRETEST TO DETERMINE SUSTAINED IGNITION:	Length		Width	
	Sustained Ignition (yes/no/NPT)	Char Length (mm)	Sustained Ignition (yes/no/NPT)	Char Length (mm)
Level 1 (surface ignition at 5 seconds):	Yes	69	Yes	43
Level 2 (surface ignition at 15 seconds):	NPT	NPT	NPT	NPT
Level 3 (edge ignition at 5 seconds):	NPT	NPT	NPT	NPT
Level 4 (edge ignition at 15 seconds):	NPT	NPT	NPT	NPT

(NPT = No pretest, as ignition occurred at a prior level)

TEST RESULTS:

	Specimen #	Afterflame (seconds)	Burning Through To Edge (yes/no)	Ignition of Cotton Wool (yes/no)	Char Length (mm)	Surface Flash (mm)
Length:						
Initiation Level Used: 1						
	#1	(6.6)	No	No	110	0
	#2	1.2	No	No	71	0
	#3	(9.3)	No	No	105	0
	#4	(5.2)	No	No	87	0
	#5	(6.4)	No	No	70	0
					Avg:	89

Width:

Initiation Level Used: 1						
	#1	0.0	No	No	27	0
	#2	0.0	No	No	45	0
	#3	1.2	No	No	45	0
	#4	0.0	No	No	47	0
	#5	4.3	No	No	73	0
					Avg:	47



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REMARKS: None.

CRITERIA TO DETERMINE UNSUITABILITY:

- Any specimen:
1. Afterflame exceeds 5 seconds
 2. Burns through to any edge
 3. Ignites cotton wool
 4. Surface flash exceeds 100 mm

Average Char Length: Exceeds 150 mm

RETEST PROVISION:

If a failure occurs in only 1 specimen in any group of 5 specimens,
a single retest of 5 specimens is permitted.

CONCLUSION: Based on the above Results and Criteria, the item tested is:

☐ Suitable; ☒ Unsuitable; ☐ To be retested

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by the test methods cited above.

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jd

(Page 3 of 3)