

Received: 05/07/2010	Completed: 05/18/2010	Letter: A2	rb	P.O.#: 005062-00	Test Report #: 2-83214-2-
Client's Identification	Style: Odyssey IV FR Polyester Fabric. Content: 100% Polyester. Width: 64". Finish: FR. Weight: 7.28 ozs/yd ² . End Use: Awnings, Tents, Air-Ducts, Canopies & Signs.				
Tested For: Mohan Rao Marchem CFI 500 Orchard Street New Haven, MO 63068	Key Test: CPAI 84 Sec. 6				115
	Tel: 1-(573)-237-4444		Ext:		
	Fax: 1-(573)-237-4491				

PC: 24H-ME /md

TEST PERFORMED: CPAI 84 - A Specification for Flame Resistant Materials Used in Camping Tentage (1995 Revision) -- Section 6, Wall and Top Materials

RESULTS ARE REPORTED:

- Initially
- After 72 hours water leaching
- After 100 hours accelerated weathering,
- Option C: UV Fluorescent and Condensation Method

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 248 g/m²

CONDITIONING ATMOSPHERE AND TEMPERATURE: 50% RH and 21°C (70°F)
 65% RH and 21°C (70°F)

CONVERSION FACTORS: mm ÷ 25 = inches
g/m² ÷ 28.35 x .833 = oz/yd²

RESULTS:	Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Damaged Length (mm)
Length:	1	0	0	20
	2	0	0	20
	3	0	0	40
	4	0	0	23
Width:	5	0	0	5
	6	0	0	24
	7	0	0	10
	8	0	0	13
	Avg:	0	Avg:	19

REMARKS: None.

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

Complies; Does not comply



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ACCEPTANCE CRITERIA:	Afterflame (seconds)		Drip Burn (seconds)	Damaged Length (mm)	
	Max. Avg.	Max. Ind.	Max. Ind. Specimen	Max. Avg.	Max. Ind.
[] Over 340	2.0	4.0	0	115	255
[] Over 270 to 340	2.0	4.0	0	140	255
[x] Over 200 to 270	2.0	4.0	0	165	255
[] Over 135 to 200	2.0	4.0	0	190	255
[] Over 50 to 135*	2.0	4.0	0	215	255
[] 50** or less	2.0	4.0	0	230	255

* ALTERNATE PROCEDURE: For materials weighing less than 100 g/m² (2.9 oz/yd²), "individual specimen weight loss" may be substituted for "damaged length" measurements.

** "NO-SEE-UM" TYPE NETTING OR MESH MATERIALS weighing less than 50 g/m² (1.5 oz/yd²) are exempted.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by CPAI 84 Section 6 Wall and Top Materials (1995 Revision).

Heather E. Robertson

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. / ec / rrg

MS. HEATHER ROBERTSON
MAY 27 2010