



A-43/2 Nariana Industrial Area
Phase 1, Near PVR Cinema Hall
New Delhi 110028, India
Phone: 011-45612987
Website: www.elan.in

Product Specification Sheet

Pattern: Madison

Date: 07/05/2011

THE SYMPHONY COLLECTION

General Specifications

Weight (linear yard)	38.0 oz
Width	54 "
Thickness	1.30 mm
Gauge	0.052
Emboss	SE 757
Surface Composition	PVC
Substrate Composition	Poly 75/ Cotton 25
Substrate Weight	N/A

General Treatments

UV Resistance	200 Hours	CFFA-2/ ASTM G26-96 Method C
Cold Crack	-20 F	CFFA-6 Federal Standard No. 191A-Method 5874
Mildew Resistant	N/A	CFFA-120 / ASTM G21-96
Anti-Bacterial	N/A	CFFA-300 / AATCC* Test Method 147-2004
Anti-Microbial	N/A	CFFA-300 / AATCC* Test Method 147-2004
Stain Resistance	N/A	
Bleach Resistant	N/A	

Physical Strength Properties

Abrasion	100,000 Cycles		CFFA-1A/ Method ASTM D 4157-92
Adhesion	N/A	13.4 Fill	CFFA 3/ ASTM D751-98
Tear Strength	5.8 Warp	5.8 Fill	CFFA-16/ ASTM D5733-95
Tensile Strength and Elongation	54 Warp	72 Fill	CFFA-17/ ASTM D751-98
Seam Strength	59 Warp	56.5 Fill	CFFA-14/ Method ASTM D751-98
Blocking Resistance	2 Rating		CFFA-4/ FTMS 191A-TM5872
Crocking	4 Dry	4.5 Wet	AATCC-Method 8-2001
Flex Testing of Finish	25,000 Warp	25,000 Fill	CFFA-10/ASTM D2097-03(2005)

Flame Retardancy Standards

California Technical Bulletin 117	Pass	NFPA 206	Pass
UFAC Class I	Pass	Boston Fire Code (BFD IX-1)	N/A
BIFMA CS-191-53, Section 3	Pass	IMO A.652(16)8.2	Pass
BIFMA Upholstery, Section 4	Pass	IMO A.652(16)8.2	Pass
MVSS 302	Pass	ASTM E 84: Class I or A Rating	Pass