



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: Shagreen

Date: 07/ 01/ 2011

THE SYMPHONY COLLECTION

General Specifications

Weight (linear yard)	35.0 oz
Width	54"
Thickness	1.20 mm
Gauge	0.048
Emboss	SE 959
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 147-1998
Anti-Microbial	N/A	CFFA-300 / AATCC* Test Method 147-1998
Resilience SR	N/A	
Bleach Resistant	N/A	Diluted 1:10

Physical Strength Properties

Abrasion	100,000 Cycles	CFFA-1A/ Method ASTM D 4157-92
Adhesion	11.8 Warp 14.4 Fill	CFFA 3/ ASTM D751-98
Tear Strength	6.8 Warp 6.3 Fill	CFFA-16/ ASTM D5733-95
Tensile Strength and Elongation	53 Warp 58 Fill	CFFA-17/ ASTM D751-98
Seam Strength	72 Warp 72 Fill	CFFA-14/ Method ASTM D751-98
Blocking Resistance	2 Rating	CFFA-4/ FTMS 191A-TM5872
Croaking	4.5 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	MVSS 302	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)8.3	Pass
NFPA 260	Pass	ASTM E 84: Class I or A Rating	Pass