



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: Classic

Date: 05/ 26/ 2011

THE SYMPHONY COLLECTION

General Specifications

Weight (linear yard)	29.0 oz
Width	54 "
Thickness	1.20 mm
Gauge	0.480
Emboss	Classic
Surface Composition	PVC
Substrate Composition	100% Polyester
Substrate Weight	4.4 oz

General Treatments

UV Resistance	1000 Hours	ASTM G154-06 & AATCC 16-2004, Option 3
Cold Crack	-20 F	CFFA-6 Federal Standard No. 191A-Method 5874
Mildew Resistant	Pass	CFFA-120 / ASTM G21-96
Anti-Bacterial	Pass	CFFA-300 / AATCC* Test Method 147-1998
Anti-Microbial	Pass	CFFA-300 / AATCC* Test Method 147-1998
Resilience SR	Yes	
Bleach Resistant	Yes	Diluted 1:10

Physical Strength Properties

Abrasion	500,000 Cycles		CFFA-1A / Method ASTM D 4157-10 ACT Standard Cottonduck
Tear Strength	7.9 Warp	7.7 Fill	CFFA-16 / ASTM D2261-07a
Breaking Strength	142 Warp	97 Fill	CFFA-17 / ASTM D751-06
Seam Strength Tack Tear	58 Warp	41 Fill	CFFA-14 / Method ASTM D751-06
Crocking	5 Dry	5 Wet	AATCC-Method 8-2007
Flex Testing of Finish	25,000 Warp	25,000 Fill	CFFA-10 / ASTM D2097-03(2005)
Coating Adhesion	12.1 Warp	9.8 Fill	ASTM D751-06

Flame Retardancy Standards

California Technical Bulletin 117, Section E	Pass	Boston Fire Code (BFD IX-1)	Pass
UFAC Class I	Pass	IMO A.652(16)8.2	Pass
BIFMA CS-191-53, Section 3	Pass	IMO A.652(16)8.3	Pass
BIFMA Upholstery, Section 4	Pass	ASTM E84 Adhered: Class I or A	Pass
MVSS 302	Pass	NY/NJ Port Authority	Pass
NFPA 260	Pass		