

Pattern: Lumina

Date: 06/23/2011

**ENCORE by The Symphony Collection**

**General Specifications**

Weight (linear yard)	24.0 oz
Width	54 "
Thickness	1.0 mm
Gauge	0.040
Emboss	Smooth
Surface Composition	Polyurethane 100%
Substrate Composition	Polyester Knit 100%
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	Yes	CFFA-120 / ASTM G21-96
Anti-Bacterial	Yes	CFFA-300 / AATCC* Test Method 147-2004
Anti-Microbial	Yes	CFFA-300 / AATCC* Test Method 147-2004
Resilience SR	Modified	
Bleach Resistant	Yes	Diluted 1:10

**Physical Strength Properties**

Abrasion	100,000 Cycles		CFFA-1A/ Method ASTM D 4157-92
Adhesion	Full Bond Warp	Full Bond Fill	CFFA 3/ ASTM D751-98
Tear Strength	14.6 Warp	15.2 Fill	CFFA-16/ ASTM D2261-96
Breaking Strength	189 Warp	99 Fill	CFFA-17/ ASTM D751-00
Seam Strength	85.3 Warp	48.2 Fill	CFFA-14/ Method ASTM D751-98
Blocking Resistance	1 Rating		CFFA-4/ FTMS 191A-TM5872
Croaking	5 Dry	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 260	Pass
UFAC Class I	Pass	Boston Fire Code (BFD IX-1)	Pass
BIFMA CS-191-53, Section 3	Pass	IMO A.652(16)8.2	Pass
BIFMA Upholstery, Section 4	Pass	ASTM E 84: Class I or A Rating	Pass
MVSS 302	Pass		