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Product Specification Sheet

Pattern: Element

Date: 4/2/2014

**Encore by The Symphony Collection**

<u>Description</u>		<u>General Treatments</u>		
Weight ( <i>linear yard</i> )	18.0 oz	Hydrolysis Resistance	7 weeks	ISO1419:1995 ( <i>Jungle Test</i> )
Width	54 "	Colorfastness to Light	1400 Hours	( <i>CFFA-2 / QUV</i> <i>CFFA2/Xenon-ARC</i> )
Thickness	0.80 mm	Cold Crack	-20 °F	( <i>CFFA-6a Federal Standard No.</i> <i>191A-Method 5874</i> )
Gauge	32 g	Mildew Resistant	Pass	( <i>CFFA-120 / ASTM G21-96</i> )
Emboss	Paper	Anti-Bacterial / Anti-Microbial	Pass	( <i>CFFA-300 / AATCC* Test</i> <i>Method 147-1998</i> )
Surface Composition	100 % Polyurethane	Bleach Resistant	Yes	Diluted 3:1
Substrate Composition	100 % Polyester Knit			

Physical Properties

Abrasion	1,000,000 Double Rubs	( <i>CFFA-1A / Method ASTM D 4157-92</i> )
Tear Strength - Tongue	10.2 Warp      13.2 Fill	( <i>CFFA 16 / ASTM D751-00</i> )
Breaking Strength	10.3 Warp      16.2 Fill	( <i>CFFA-17 / ASTM D2261-00</i> )
Crocking	5 Dry      5 Wet	<i>AATCC-Method 8-2001</i>
Colorfastness to Perspiration	5 Rating	<i>AATCC 15-2007</i>
Colorfastness to Ozone	5 Rating	<i>AATCC 109</i>
Colorfastness to Sea Water	5 Rating	<i>AATCC 106-2007</i>
Colorfastness to Chlorinated Water	5 Rating	<i>AATCC 162-2002</i>
Colorfastness to Gas	4.5 Rating	<i>AATCC 23</i>

Flame Treatments

California Technical Bulletin 117	Pass	NFPA 260	Pass
UFAC Class I	Pass	IMO A.652(16)8.2	Pass
BIFMA CS-191-53, Section 3	Pass		
BIFMA CS-191-53, Section 4	Pass		