



MITCHELL

Product Specifications

Grand Slam - BADMINTON



Technical Specs

<u>Technical Specs</u>	<u>Values</u>	<u>Test Method</u>
Surface Composition	100% PVC	
Finished Width	54" min.	ASTM D 751-06
Weight at 54 inches	35.7 oz/yd	ASTM D 751-06
Thickness	1.25 mm ±10%	ASTM D 751-06
Total Weight	23.8 oz./yd ² ±10%	ASTM D 751-06
Backing Composition	100% Polyester	ASTM D 751-06
Backing Weight	3.0 oz / yd ² ±10%	ASTM D 751-06
Repeat	None	
Railroaded	No	
Put-up	30 yards	
Cleaning Code	W	

Performance

<u>Performance</u>	<u>Values</u>	<u>Test Method</u>
Grab Tensile	117 lbs./in. x 95 lbs./in. min.	ASTM D 751-06
Trap Tear	39 lbs./in. x 60 lbs./in. min.	ASTM D 751-06
Seam Strength	57 lbs./in. x 60 lbs./in. min.	ASTM D 751-06
Adhesion	6 lbs./in. x 5 lbs./in. min.	ASTM D 751-06
Stretch @ 15# (MD×CD)	7% x 21%	ASTM D 751-06
Flex Resistance	25,000 Cycles	ASTM D 2097-03(2010)
Blocking	No. 1 - Pass	FTMS 191A-TM5872
Cold Crack Resistance	-20°F - Pass	CFFA-6a
Crock Resistance	Dry-4; Wet-4	AATCC 8-2007
Mildew Resistance	Pass	ASTM G-21
Anti-Bacterial	Pass	AATCC 147-2004
Pink Stain	Pass	ASTM 1428
Wyzenbeek Abrasion	500,000 cycles, #10 cotton duck	ASTM D 4157-92
Colorfastness to Water: Sea	Shade Change-5 / Staining -5	AATCC 106-2013
Colorfastness to Light	650 hours	ASTM D 4329-05



Flammability

California Bulletin 117-2013, Section 1	Pass
U.F.A.C. Class I	Pass
NFPA 260	Pass
I.M.O. A.652 (16) Sec. 8.2 & 8.3	Pass

Values

Pass
Pass
Pass
Pass

Flammability

MVSS #302
Boston Fire Dept. IX-1
FAA FAR 25.853
NFPA 701 Small Scale

Values

Pass
Pass
Pass
Pass

Suitable Applications: Commercial; Outdoor/Marine

05/24/2018 - Revision: 6