



MITCHELL

Product Specifications

Mitchell Collection - DOUBLETAKE



<u>Technical Specs</u>	<u>Values</u>	<u>Test Method</u>
Surface Composition (Coated Side)	100% Polyurethane	
Surface Composition (Suede Side)	100% Polyester	
Finished Width	54" min.	ASTM D 751-06
Put-up	30 yards	
Repeat	None	
Cleaning Code	WS	
Railroaded	No	
<u>Performance</u>	<u>Values</u>	<u>Test Method</u>
Adhesion	4 lbs./in. × 4 lbs./in. min.	ASTM D 751-06
Grab Tensile	100 lbs./in. × 100 lbs./in. min.	ASTM D 751-06
Trap Tear	20 lbs./in. × 20 lbs./in. min.	ASTM D 751-06
Seam Strength	40 lbs./in. × 40 lbs./in. min.	ASTM D 751-06
Stretch at 15# MD (warp) × CD (fill)	20% × 20%	ASTM D 751-06
Flex Resistance	25,000 cycles	ASTM D 2097-91
Blocking	No. 1 - PASS	FTMS 191A-TM5872
Crock Resistance (Coated Side)	Dry-4; Wet-4	AATCC 8-2007
Crock Resistance (Suede Side)	Dry-4.5; Wet-4.5	AATCC 8-2007
Wyzenbeek Abrasion (Coated Side)	200,000 cycles, #10 Cotton Duck	ASTM D 4157-13
Wyzenbeek Abrasion (Suede Side)	200,000 cycles, #10 Cotton Duck	ASTM D 4157-13
Hydrolysis Resistance (Coated Side)	10 weeks	ASTM D 3690-02
Hydrolysis Resistance (Suede Side)	10 weeks	ISO 5423: 1992 E
UV Stability (Coated Side)	150 hours	ASTM D 4329-05
UV Stability (Suede Side)	40 hours	AATCC 16 Option 1
Cold Crack (5# roller)	-20°F	CFFA-6A
<u>Flammability</u>		<u>Environment</u>
TB117-2013 (Coated Side)	Pass	<ol style="list-style-type: none"> 1. No PVC, phthalates, stabilizers, heavy metals 2. No chemical flame retardants 3. RoHS and REACH compliance 4. No toxic by-products 5. 99% of solvents recaptured and recycled
TB117-2013 (Suede Side)	Pass	
MVSS #302 (Coated Side)	Pass	
MVSS #302 (Suede Side)	Pass	
NFPA 260 Class I (Coated Side)	Pass	
NFPA 260 Class I (Suede Side)	Pass	
UFAC Class I (Coated Side)	Pass	
UFAC Class I (Suede Side)	Pass	