



MITCHELL

Product Specifications

Sta-Kleen - SOLEIL



<u>Technical Specs</u>	<u>Values</u>	<u>Test Method</u>
Surface Composition	100% PU	
Finished Width	54" min.	ASTM D 751-89
Weight at 54 inches	21.2 oz/yd	ASTM D 751-89
Thickness	1.0 mm ±10%	ASTM D 751-89
Total Weight	14.2 oz./yd ² ±10%	ASTM D 751-89
Backing Composition	100% Polyester	ASTM D 751-89
Backing Weight	4.9 oz / yd ² ±10%	ASTM D 751-89
Put-up	30 yards	
Repeat	None	
Railroaded	No	
Cleaning	W/S	
<u>Performance</u>	<u>Values</u>	<u>Test Method</u>
Grab Tensile	95 lbs./in. × 80 lbs./in. min.	ASTM D 5035-09
Trap Tear	15 lbs./in. × 15 lbs./in. min.	ASTM D 5587-07
Seam Strength	40 lbs./in. × 35 lbs./in. min.	ASTM D 1683-07A
Adhesion	4 lbs./in. × 4 lbs./in. min.	ASTM D 751-89
Stretch @15# (MD×CD)	2% × 12%	ASTM D 751-89
Flex Resistance	25,000 Cycles	ASTM D 2097-91
Blocking	No. 1 - Pass	Federal Standard 191A, 5304
Crock Resistance	Dry-4; Wet-4	Federal Standard 191A, 5651
Wyzenbeek Abrasion	300,000 cycles, #10 Cotton Duck	ASTM D 4157-07
Hydrolysis Resistance	7 weeks	ISO 5423: 19992 E
UV Stability	1000 hours	AATCC 16-2004
Blue Dye Transfer Resistance	Dry 4-5; Wet 4-5	LP-463KC-04-03
Anti-Bacterial	Pass	ASTM E 1428-99
Mildew Resistance	Pass	ASTM G-21
Cold Crack	-20°F	CFFA-6A
<u>Flammability</u>		
California Bulletin 117-2013, Section 1	Pass	
U.F.A.C. Class I	Pass	
NFPA 260	Pass	
IMO A.652(16)8.2	Pass	



Suitable Applications: Hospitality, Contract, Healthcare, Residential

Country of Origin: China

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