



Product Specifications

Sta-Kleen® - ECHO

sta★kleen®
PERFORMANCE FABRIC

Technical Specs

	<u>Values</u>	<u>Test Method</u>
Surface Composition	100% Polyurethane	
Finished Width	54" min.	ASTM D 751-89
Weight at 54 inches	21 oz/yd	ASTM D 751-89
Thickness	1.0 mm ±10%	ASTM D 751-89
Total Weight	14.0 oz./yd ² ±10%	ASTM D 751-89
Backing Composition	65% Polyester/ 35% Cotton	ASTM D 751-89
Backing Weight	4.0 oz / yd ² ±10%	ASTM D 751-89
Repeat	None	
Railroaded	No	
Put-up	30 yards	
Cleaning Code	W/S	

Performance

	<u>Values</u>	<u>Test Method</u>
Grab Tensile	80 lbs./in. x 70 lbs./in. min.	ASTM D 5034-09
Trap Tear	15 lbs./in. x 15 lbs./in. min.	ASTM D 5587-07
Seam Strength	60 lbs./in. x 60 lbs./in. min.	ASTM D 1683-07A
Adhesion	4 lbs./in. x 4 lbs./in. min.	ASTM D 751-89
Stretch at 15# MD (warp) x CD (fill)	2 % x 7%	ASTM D 751-89
Flex Resistance	50,000 cycles	ASTM D 2097-91
Blocking	No. 1 - Pass	Fed. Std. 191 A , 5872
Crock Resistance	Dry-4; Wet-4	AATCC 8
Wyzenbeek Abrasion	100,000 cycles, #10 Cotton Duck	ASTM D 4157-07
Hydrolysis Resistance	7 weeks	ISO 1419: 1995 E
UV Stability	150 hours	ASTM D 4329
Blue Dye Transfer Resistance	Dry-4-5; Wet-4-5	LP-463KC-04-03
Anti-Bacterial	Pass	AATCC 147-2004
Mildew Resistance	Pass	ASTM G-21

Flammability

IMO A.652(16)8.2	Pass
California Technical Bulletin 117-2013, Sec. 1	Pass
U.F.A.C. Class I	Pass
NFPA 260	Pass

Environmental

Does not contain PFAS,
PFOA or formaldehyde.

Suitable Applications: Commercial; Residential

Country of Origin: China

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