



# MITCHELL

## Product Specifications

### Sta-Kleen® - HIVE



<u>Technical Specs</u>	<u>Values</u>	<u>Test Method</u>
Surface Composition	100% Polyurethane	
Finished Width	54" min.	ASTM D 751-06
Weight at 54 inches	21.0 oz./yd. ±10%	ASTM D 751-06
Thickness	0.9 mm ±10%	ASTM D 751-06
Total Weight	14.0 oz./yd <sup>2</sup> ±10%	ASTM D 751-06
Backing Composition	85% Polyester/15% Cotton	ASTM D 751-06
Backing Weight	4.9 oz. / yd <sup>2</sup> ±10%	ASTM D 751-06
Repeat	None	
Railroaded	No	
Put-up	30 yards	
Cleaning Code	W/S	
<u>Performance</u>	<u>Values</u>	<u>Test Method</u>
Grab Tensile	80 lbs./in. x 80 lbs./in. min.	ASTM D 751-06
Trap Tear	15 lbs./in. x 15 lbs./in. min.	ASTM D 751-06
Seam Strength	40 lbs./in. x 35 lbs./in. min.	ASTM D 751-06
Adhesion	4 lbs./in. x 4 lbs./in. min.	ASTM D 751-06
Stretch at 15# MD (warp) x CD (fill)	2% x 6%	ASTM D 751-06
Flex Resistance	25,000 cycles	ASTM D 2097-91
Blocking	No. 1 - Pass	Fed. Std. 191 A , 5872
Crock Resistance	Dry-4; Wet-4	AATCC 8-2007
Wyzenbeek Abrasion	300,000 cycles, #10 Cotton Duck	ASTM D 4157-07
Hydrolysis Resistance	5 weeks	ASTM D 3690-02
	7 weeks	ISO 1419: 1995
Colorfastness to Light	150 hours (Grade 4)	ASTM D 4329-05
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
Cold Crack (#5 roller)	-20°F	CFFA-6A
<u>Flammability</u>		<u>Environmental</u>
California Bulletin 117-2013, Section 1	Pass	Does not contain PFAS,
NFPA 260	Pass	PFOA or formaldehyde.
UFAC Class I	Pass	Does not contain chemical
IMO A.652(16)8.2	Pass	flame retardants.
FMVSS/CMVSS #302	Pass	RoHS and REACH compliant.



**Suitable Applications:** Hospitality, Contract, Healthcare, Residential

**Country of Origin:** China

**09/14/2017 - Revision: 3**