



Product Specifications

Sta-Kleen PC

MATRIX



Technical Specs

	Values	Test Method
Surface Composition	Polycarbonate	
Finished Width	54" min.	ASTM D 751-06
Weight at 54 inches	18.5 oz./yd. ±10%	ASTM D 751-06
Thickness	0.65 mm ± 10%	ASTM D 751-06
Total Weight	12.3 oz./yd ² ±10%	ASTM D 751-06
Backing Composition	50% Rayon, 50% Polyester	ASTM D 751-06
Backing Weight	4.7 oz./yd ²	ASTM D 751-06
Put-up	30 yards	
Repeat	None	
Cleaning Code	WS	
Railroaded	No	

Performance

	Values	Test Method
Adhesion	4 lbs./in. x 4 lbs./in. min.	ASTM D 751-06
Grab Tensile	150 lbs./in. x 130 lbs./in. min.	ASTM D 751-06
Trap Tear	20 lbs./in. x 15 lbs./in. min.	ASTM D 751-06
Seam Strength	85 lbs./in. x 80 lbs./in. min.	ASTM D 751-06
Stretch at 27# MD (warp) xCD (fill)	4% x 18%	SAE J855, 2002
Flex Resistance	25,000 cycles	ASTM D 2097-91
Blocking	No. 1 - PASS	FTMS 191A-TM5872
Crock Resistance	Wet-5; Dry-5	AATCC 8-2007
Wyzenbeek Abrasion (#10 Cotton Duck)	500,000 cycles	ASTM D 4157-13
Hydrolysis Resistance	15 weeks	ASTM D 3690-02
	15 weeks	ISO 5423: 1992 E
UV Stability	1000 hours	ASTM D 4329-05
Blue Dye Transfer Resistance	Dry-4-5; Wet-4-5	LP-463KC-04-03
Cold Crack (5# roller)	-20°F	CFFA-6A

Flammability

IMO A.652(16)8.2	Pass
CA TB117-2013	Pass
NFPA 260	Pass
U.F.A.C. Class I	Pass
FMVSS/CMVSS #302	Pass



Environment

1. No PVC, plasticizers, phthalates, stabilizers, heavy metals or Bisphenol A
2. No chemical flame retardants
3. No persistent organic pollutants
4. RoHS, REACH and Prop65 compliant
5. No toxic by-products
6. No anti-microbial additives

Suitable Applications: Commercial; Automotive

Country of Origin: China

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