



Product Specifications

Sta-Kleen PC

MATRIX



Technical Specs

Surface Composition	100% Polycarbonate
Backing Composition	50% Rayon, 50% Polyester
Finished Width	54" min.
Put-up	30 yards
Repeat	None
Cleaning Code	WS
Railroaded	No

Test Method

ASTM D 751-06
ASTM D 751-06

Performance

Adhesion	4 lbs./in. x 4 lbs./in. min.
Grab Tensile	150 lbs./in. x 130 lbs./in. min.
Trap Tear	20 lbs./in. x 15 lbs./in. min.
Seam Strength	85 lbs./in. x 80 lbs./in. min.
Stretch at 27# MD (warp) x CD (fill)	4% x 18%
Flex Resistance	25,000 cycles
Blocking	No. 1 - PASS
Crock Resistance	Wet-5; Dry-5
Wyzenbeek Abrasion (#10 Cotton Duck)	500,000 cycles
Hydrolysis Resistance	15 weeks
UV Stability	1000 hours
Blue Dye Transfer Resistance	Dry-4-5; Wet-4-5
Cold Crack (5# roller)	-20°F

Test Method

ASTM D 751-06
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SAE J855, 2002
ASTM D 2097-91
FTMS 191A-TM5872
AATCC 8-2007
ASTM D 4157-13
ASTM D 3690-02
ISO 1419: 1995 (E)
ASTM D 4329-05
LP-463KC-04-03
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 or heavy metals
2. No chemical flame retardants
3. No persistent organic pollutants
4. RoHS, REACH compliant
5. No toxic by-products
6. No anti-microbial additives

Suitable Applications: Commercial

