



Product Specifications

Sta-Kleen Silicone - SILEX



Technical Specs

Surface Composition	100% Silicone
Finished Width	54" min.
Weight at 54 inches	25.6 oz./yd. ±10%
Thickness	1.2 mm ±10%
Total Weight	17.3 oz./yd ² ±10%
Backing Composition	100% Polyester
Backing Weight	11.0 oz. / yd ² ±10%
Repeat	None
Railroaded	No
Put-up	30 yards
Cleaning Code	W/S

Test Method

ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06

Performance

Grab Tensile	200 lbs./in. x 200 lbs./in. min.
Trap Tear	30 lbs./in. x 30 lbs./in. min.
Seam Strength	90 lbs./in. x 90 lbs./in. min.
Adhesion	4 lbs./in. x 4 lbs./in. min.
Stretch @ 15# (MDxCD)	14% x 25%
Flex Resistance	25,000 Cycles
Blocking	No. 1 - Pass
Crock Resistance	Dry-5; Wet-5
Wyzenbeek Abrasion	200,000 cycles, #10 cotton duck
Colorfastness to Light	1,500 hours
Colorfastness to Water: Sea	Shade-5; Staining-5
Mildew Resistance	Pass
Blue Dye Transfer Resistance	Dry-4; Wet-3-4
Cold Crack (Roller Method)	-40°F

Test Method

ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 2097: 2003
FTMS 191A-TM5872
AATCC 8-2016
ASTM D 4157-13
ASTM D 4329-05
AATCC 106-2013
ASTM G-21
LP-463KC-04-03
CFFA-6a

Flammability

California Bulletin 117-2013, Section 1	Pass
Bs5852 Crib 5	Pass
UFAC Class I	Pass
NFPA 260	Pass
FMVSS #302	Pass
IMO A.652 (16)8.2	Pass
IMO A.652 (16)8.3	Pass



Environmental

1. No solvents, polyvinyl chloride, plasticizers, phthalates, stabilizers, heavy metals or Bisphenol A
2. No persistent organic pollutants. No formaldehyde. No toxic by-products.
3. No chemical flame retardants
4. RoHS, REACH and LEED compliant
5. Passes CA 01350 VOC Emissions test

Suitable Applications: Healthcare, Hospitality, Contract, Marine, Automotive

Country of Origin: China

04/26/2018 - Revision: 5