

SPECIFICATIONS

Silicone™



Catch

Gravity

Maui

Pearl Essence

Pebbles

Suggest Usage
 Contract / Office
 Hospitality
 Healthcare
 Marine
 Transportation

Composition	100% Silicone sace, 100% polyester backing
Width	54"
Country of Origin	China
Abrasion	Wyzenbeek 200,000+ double rubs
UV Stability	ASTM D4329-05 (QUV) – 1500+ hours
Flex Resistance	ASTM D2097-91
Hydrolysis Resistance	ASTM D3690-02 – 14+ weeks
Cold Crack Resistance	5# roller, CFFA-06
Salt Spray Resistance	ASTM B117, 1000+ hours
Low Tem Flex Resistance	ISO17694, -30°C - 200,000+
Mildew Resistance	ASTM G21
Antimicrobial/Antibacterial	AATCC 147-201
Antifungal	AATCC 30
Taber	ASTM D 3884/CFFA 1B
Adhesion	CFFA-3
Blocking	ASTM D 751-19, Sec. 89-93/CFFA 4
Breaking Strength (Grab)	ASTM D 5034-09
Tear Strength (Tongue)	CFFA 16B/ASTM D 2661-3/FTM 5134
Puncture Resistance	ASTM D 751-19, Sec. 27-30
Stretch & Set	SAE J855/CFFA15
Dynamic Seam Fatigue	ASTM D 4033-92
Seam Strength	ASTM D 1683-17
Pilling (Brush)	ASTM D 3511-16
Crocking	AATCC8, Wet & Dry, Class 5
Color Fastness to Crocking	AATCC 8-2016
Lightfastness	AATCC 16.3, 200 hours, Grade 4.5
Perspiration	AATCC15, Class 5
Stain Resistance	CFFA-141, Excellent (ink, ketchup, mustard, oil, coffee, suntan lotion, mascara, denim, crayons)



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 Bloomfield, NJ 07003
 973-680-4488
 cortexfabrics.com

Continued

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Environmental	Advanced solvent free technology C2C Certified and Oeko-Tex Standard 100 CAL 01350 compliant Green Guard Certified Healthier Hospital Initiative compliant No formaldehyde, lead, PFC, antimony trioxide, or tris No harm to air or water No plasticizers, phthalates, heavy metals, or BPA No toxic by-products Odorless PU and PVC Free Recyclable RoHS 2.0, REACH 175, Prop 65 compliant Ultra Low VOC's
Fire Rating	ASTM E84 (adhered) BS 5852 #0, 1, 5 (crib) Cal 117 EN 1021, Part 1 & 2 FMVSS #302 IMO Certified NFPA 260 NFPA 701 UFAC Class 1
Cleaning	Code: WS Cleans with water, water based cleaning agents or foam isopropyl alcohol. Bleach cleanable 5/1 and dry erasable.