



Repeats Not Shown to Scale.

Meridian Turf / 1010161

Meets or exceeds all ACT[®] Standards

SiO[™] Silicone Fabric
 Ink Cleanable
 Denim Dye Cleanable
 Bleach Cleanable



*ACT[®] Registered Certification Marks

Fabric Specifications

Content	100% SiO [™] Medical Grade Silicone
Finish	None
Backing	100% Polyester Knit
Weight	28.0 oz. per linear yd
Thickness	1.10 mm
Width	54"
Ends/Picks	Ends: 0 per inch Picks: 0 per inch
Directional	Yes
Railroaded	No

Additional Attributes

Gauge	0.044
Denim Dye Cleanable	Yes
PVC Free	Yes
Bleach Cleanable	Yes Ratio: 90% Water / 10% Bleach Solution
Antibacterial	Yes
Antimicrobial	Yes
BPA Free	Yes
SiO	Yes
Formaldehyde Free	Yes
Free of Added FR Chemicals	Yes
Free of Conflict Minerals	Yes
Free of Heavy Metals	Yes
Lead Free	Yes
Low VOC	Yes
Mildew Resistant	Yes

Performance Characteristics

Abrasion Resistance ASTM D4157-10	225,000 double rubs*
Tensile Strength ASTM D751-06	Warp: 250.0 lbs. Fill: 279.0 lbs.
Tear Strength ASTM D751-06	Warp: 10.7 lbs. Fill: 11.8 lbs.
Seam Slippage ASTM D751-06	Warp: 102.0 lbs. Fill: 102.0 lbs.
Colorfastness to Crocking AATCC 8	Dry: 5.0 Wet: 5.0
UV Resistance ASTM G154	1000 hours
Cold Crack CFFA-6a-2010	-20° F
Flex CFFA-10-2010	25,000 cycles
Salt Spray Resistance ASTM B117	Hours: 1,000+
Cytotoxicity ISO 10993-5	Degree: 0
Skin Irritation ISO 10993-10	Reaction: No Reaction
Air Permeability ASTM D737	Result: Pass

Flammability**

CAL TB 117-2013	Pass
NFPA 260	Class 1
UFAC	Class 1
ASTM E-84	Class A or 1
IMO 2010 FTP Part 8, 3.1 & 3.2	Passes
FMVSS 302	Passes

Although we try hard to make sure colors on our site are accurate, actual colors may vary. Please order samples prior to making a purchase.

Final determination of the suitability of this product for an application rests with the user.

* Multiple factors affect fabric durability and appearance retention, including end-user application and proper maintenance. Wyzenbeek results above 100,000 double rubs have not been shown to be an indicator of increased lifespan.

** This term and any corresponding data refer to the typical performance in the specific tests

Phthalate Free	Yes
Sulfide Stain Resistant	Yes
TRIS Free	Yes
Isopropyl Alcohol Resistant	Yes Dilution: 70%
Pink Stain Resistant	Yes
Anti Static	Yes
PFC Free	Yes
REACH 175 Compliant	Yes
RoHS 2.0 Compliant	Yes

indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

Recommended Cleaning

Please refer to Detailed Cleaning Instructions.

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