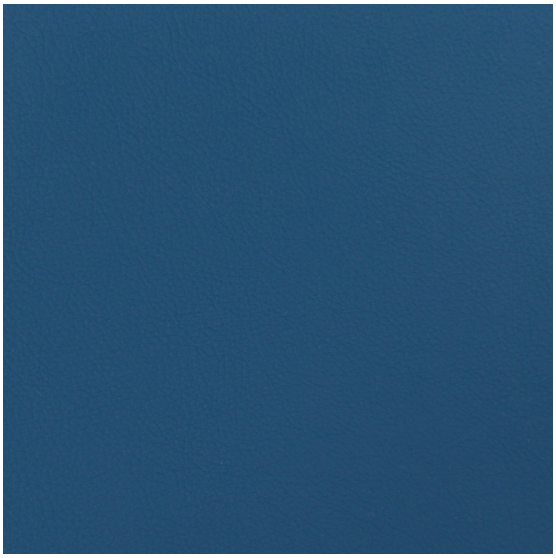
Burch

Technical Details



Repeats Not Shown to Scale.

# Meridian Galactic 1010184

Meets or exceeds all ACT® Standards

SiO™ Silicone Fabric
Ink Cleanable
Denim Dye Cleanable
Bleach Cleanable
Indoor/Outdoor
FR Free – Compliant with CAL AB 2998
PFAS Free

*ACT® Registered Certification Marks

## Fabric Specifications

| | |
|---|---|
| Content | 100% SiO™ Medical Grade Silicone |
| Finish | None |
| Backing | 100% Polyester Knit |
| Bleach Cleanable | Yes<br>Ratio: 90% Water / 10% Bleach Solution |
| Indoor/Outdoor | Yes |
| Weight | 28.0 oz. per linear yd |
| Thickness | 1.10 mm |
| Width | 54" |
| Roll Size | 30 yards |
| Directional | Yes |
| Railroaded | No |

## Additional Attributes

| | |
|---|---|
| Gauge | 0.044 |
| Denim Dye Cleanable | Yes |
| PFAS Free | Yes |
| PVC Free | Yes |
| Phthalate Free | Yes |
| Free of Added FR Chemicals / CAL AB2998 Compliant | Yes |
| Antibacterial | Yes |
| Antimicrobial | Yes |
| BPA Free | Yes |
| SiO | Yes |
| Free of Conflict Minerals | Yes |
| Formaldehyde Free | Yes |
| Free of Heavy Metals | Yes |

## Performance Characteristics

| | |
|---|---|
| Abrasion Resistance ASTM D4157-10 | 225,000 double rubs* |
| Tensile Strength ASTM D751-06 | Warp: 250.0 lbs.<br>Fill: 279.0 lbs. |
| Tear Strength ASTM D751-06 | Warp: 10.7 lbs.<br>Fill: 11.8 lbs. |
| Seam Slippage ASTM D751-06 | Warp: 102.0 lbs.<br>Fill: 102.0 lbs. |
| Colorfastness to Crocking AATCC 8 | Dry: 5.0<br>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+ |
| 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.

* Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention.

** This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

| | |
|---|---|
| Lead Free | Yes |
| Mildew Resistant | Yes |
| Sulfide Stain Resistant | Yes |
| TRIS Free | Yes |
| Low VOC | Yes |
| Isopropyl Alcohol Resistant | Yes<br>Dilution: 70% |
| Pink Stain Resistant | Yes |
| Anti Static | Yes |
| PFC Free | Yes |
| REACH 175 Compliant | Yes |
| RoHS 2.0 Compliant | Yes |
| Healthier Hospital Compliant | Yes |

## Recommended Cleaning

Please refer to Detailed Cleaning Instructions.