

Ellipse





Frostbite



Moth



Manor



Blizzard



Chateau



Product Specifications

Construction	Values	Test Method
Surface Composition	100% Silicone	
Backing Composition	100% Polyester	ASTM D 751-06
Finished Width	54" min.	ASTM D 751-06
Repeat	V: 20" / H: 20"	
Railroaded	No	
Put-up	25 yards	
Cleaning Code	W/S	
Performance	Values	Test Method
Grab Tensile	200 lbs./in.× 200 lbs./in. min.	ASTM D 751-06
Trap Tear	30 lbs./in. × 30 lbs./in. min.	ASTM D 751-06
Seam Strength	90 lbs./in. × 90 lbs./in. min.	ASTM D 751-06
Adhesion	4 lbs./in. × 4 lbs./in. min.	ASTM D 751-06
Stretch @ 15# (MD×CD)	14% × 25%	ASTM D 751-06
Flex Resistance	100,000 Cycles	ASTM D 2097
Blocking	No. 1 - Pass	FTMS 191A-TM5872
Crock Resistance	Dry-5; Wet-5	AATCC 8-2016
Wyzenbeek Abrasion	500,000 cycles, #10 Cotton Duck	ASTM D 4157-13
Colorfastness to Light	650 hours, Grade 4-5	ASTM D 4329-05
Colorfastness to Water: Sea	Shade-5; Staining-5	AATCC 106-2013
Colorfastness to Water: Chlorinated Pool	4.8	AATCC 162
Colorfastness to Perspiration	Acid-4.8; Alkaline-4.8	AATCC 15
Mildew Resistance	Pass	ASTM G-21
Antibacterial Activity	Pass	AATCC 147
Antifungal Activity	Pass	AATCC 30, Test III
Blue Dye Transfer Resistance	Dry-4; Wet-3-4	LP-463KC-04-03
Biocompatibility - Vitro Cytotoxicity	Pass	ISO 10993-5-2009
Biocompatibility - Irritation and Skin Sensitization	Pass	ISO 10993-10-2010
Chemical Cleaner Resistance	Pass	ANSI BIFMA HCF 8.1-2017 Sections 6 & 7
Cold Crack (Roller Method)	-40°F	CFFA-6a

Flammability

BS 5852 Crib 5	Pass
California Technical Bulletin 117-2013, Sec. 1	Pass
FMVSS/CMVSS #302	Pass
IMO 2010-Part 8 Sec. 3.1 & 3.2	
NFPA 260 / NFPA 701	
U.F.A.C. Class I	Pass

Environmental

Suitable Applications Automotive, Contract, Healthcare, Hospitality

Cleaning and Disinfecting

Remove ordinary dirt and smudges with mild soap and water. A 10:1 ratio of water to bleach solution may be used as a disinfectant. Rinse the surface with clean water after disinfecting. Dry with a soft, lint-free cloth or towel. We recommend that you use Clorox Healthcare and Clorox Pro products to disinfect Mitchell products in commercial settings.

