



Leather Series

US Collection V.4



Silicone Fabric



TECHNICAL DATA | Leather Series

Premier | Pebble

- APPLICATION**
Upholstery and General Purpose
- MATERIAL COMPOSITION**
Surface - 100% Silicone
Backing - Polyester
- DIMENSIONS**
Width - 54 inches
Thickness - 1.0 mm
Weight - 28 oz/linear yard
Roll Size - 30 yards
- INHERENT FLAME RESISTANCE**
Silicone is inherently flame resistant and does not contain flame retardants that can bring health concerns.
CA TB117-2013
FMVSS #302
IMO 2010 FTP Code (Part 8)
NFPA 260 Class I
UFAC Class I
BS 5852 (Crib 5)
ASTM E84 (Adhered)
EN 1021 (Part I and II)
EN 45545
B1-B
- ENVIRONMENTAL BENEFITS**
PETA approved
PU and PVC Free
Ultra Low VOCs
Recyclable
RoHS 2.0, REACH 175
CAL 01350 Compliant
AB-1817 Compliant
AB-2998 Compliant
No Flame Retardant Additives
Advanced Solvent Free Technology
No Toxic by-Products
No Formaldehyde, Lead, PFCs, Antimony Trioxide, or Tris
No Plasticizers, Phthalates or BPA
No Harm to Air or Water
Odorless
- PHYSICAL PERFORMANCE**
Wyzenbeek Abrasion, 200,000+ double rubs*
Martindale Abrasion, 120,000+ cycles
UV Stability - ASTM D4329-05(QUV), 1500+ hours
Hydrolysis Resistance - ASTM D3690-02, 14+ weeks
Cold Crack Resistance - 5# roller, CFFA-06, -20°F (-30°C)
Salt Spray Resistance - ASTM B117, 1000+ hours
Low-temp Flex Resistance - ISO17694, -30°C, 200,000+
Colorfastness to Light - AATCC-16.3, 200h, Grade 4.5
Colorfastness to Crocking - AATCC-8, Wet & Dry, Class 5
Colorfastness to Perspiration - AATCC-15, Class 5
Flex Resistance - ASTM D2097-91
Break Strength ASTM D751-19 Warp:231.6lbs, Fill: 233.8 lbs.
Trap Tear ASTM D751-19 Warp:47.7lbs, Fill: 46.2 lbs.
*Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention.
- HEALTH CONSCIOUS BENEFITS**
No anti-bacterial additives, biocides, or flame retardants
Hypo-allergenic, biocompatibility passed
Healthier Hospitals Initiative (HHI) compliant materials
- CLEANING & MAINTENANCE**
Cleaning Code - W/S
Bleach Cleanable - 20%
Isopropyl Alcohol - 70%
Strong Stain Resistance
-Mascara/Lipstick/Nail Polish Remover
-Suntan Lotion/Moisturizer
-Coffee/Wine/Orange Juice
-Chocolate/Mustard/Cooking Oil
-Blood/Urine/Betadine/Sweat/Stomach Acid
-Crayon/Ink/Marker/Ballpoint Pen
-Indigo Denim Transfer

Do not use polishes or surface treatments on Sileather® materials.
Common stains can be removed with mild soap and clean water. For stubborn stains, it is recommended to use isopropyl alcohol, diluted bleach (1:4 water) or approved professional cleaning agents. Clean within 24 hours. It is recommended that you clean and maintain your Sileather® products on a monthly basis.
For healthcare grade disinfectant, please refer to our complete cleaning guide.
Alcohol and alcohol-based cleaners are combustible. Please handle with care. Use only a small amount of detergent to avoid any source of ignition. Wear protective gloves and be sure to clean in a well-ventilated area. Please keep hydrocarbons, benzene solvents, and cyclohexane oligomers away from Sileather® fabrics. Sileather® can neither guarantee, nor take responsibility for specific results. Under no circumstances shall Sileather® be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling or exposure of any chemicals used in connection with maintenance. Users must read the product specifications and determine appropriateness for specific applications. All label instructions on their use and precautions should be followed.



Sileather® silicone fabrics qualify for these environmental and green building programs: LEED V4, BREEAM, ILFI Living Building Challenge, CA Section 01350, CHPS, US EPA-Federal Purchasing



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Premier-378 Cloud



Pebble-326 Morning Fog



Premier-304 Silver Pebble-325 Salt Premier-371 Cedar Premier-927 Vegas* Premier-918 Shadow*



*Metallic effect

We can provide color-matched and customized products. Please contact your sales rep for details.