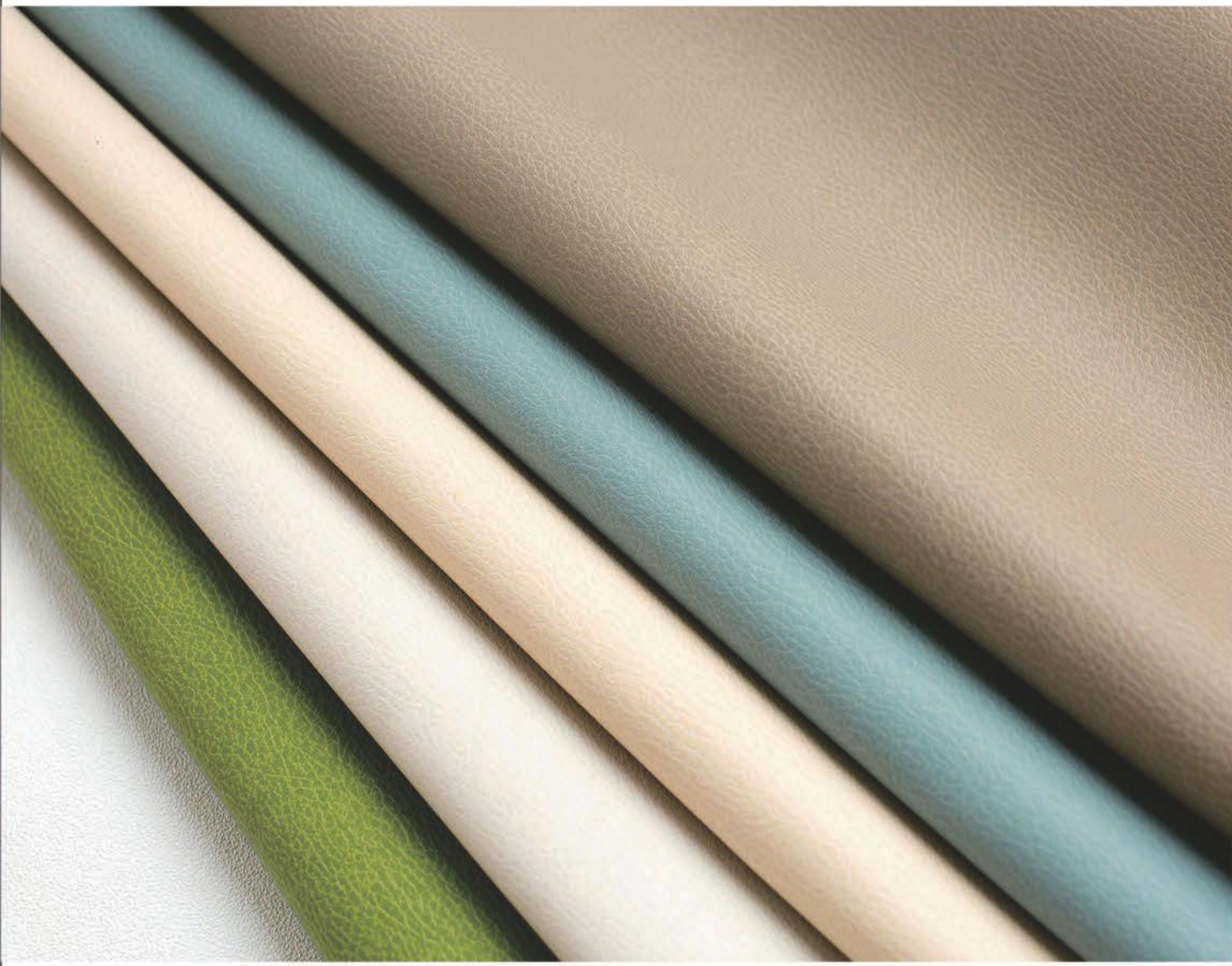




Mustang

US Collection V.3



Silicone Fabric



TECHNICAL DATA | Mustang

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

Sustainability
PU and PVC free
Ultra low VOCs
Recyclable
RoHS 2.0, REACH 175, Prop 65 compliant
CAL 01350 compliant
Advanced solvent free technology
No toxic by-products
No formaldehyde, lead, PFC, antimony trioxide, or tris
No plasticizers, phthalates, heavy metals, or BPA
No harm to air or water
Odorless

Colorfastness
Light Fastness - AATCC16.3, 200h, Grade 4.5
Crocking - AATCC8, Wet & Dry, Class 5
Perspiration - AATCC15, Class 5

Stain Resistance

| | |
|---------------------|---------------------|
| Ink | CFFA-141, Excellent |
| Ketchup/Mustard/Oil | CFFA-141, Excellent |
| Coffee | CFFA-141, Excellent |
| Suntan Lotion | CFFA-141, Excellent |
| Mascara | CFFA-141, Excellent |
| Denim | CFFA-141, Excellent |
| Crayons | CFFA-141, Excellent |

Physical Performance
Wyzenbeek Abrasion, 200,000+ double rubs¹
Martindale Abrasion, 120,000+ cycles
UV stability - ASTM D4329-05(QUV), 1500+h
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+h
Low-temp flex resistance - ISO17694, -30 °C 200,000+
¹Multiple 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.

Inherent Flame Resistance
CA TB117-2013
FMVSS #302
IMO 2010 FTP Code (Part 8)
NFPA 260 Class I
UFAC Class I
BS5852 #0, 1, 5 (crib)
EN 1021 Part I and II
ASTM E84 (adhered)

Health Conscious Benefits
Does not promote mold or mildew growth, ASTM G21
No anti-bacterial additives, biocides, or flame retardants
Biocompatibility passed
Healthier Hospitals Initiative (HHI) compliant materials

Cleaning & Maintenance
Cleaning code - W/S
Bleach cleanable - 10%
Use mild soap and water, or detergent for common stains



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

www.sileather.com | marketing@sileather.com
PO Box 957221 Duluth, GA 30095



Mustang-857 Eggshell





Leather Series

US Collection V.3



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
- Sustainability**
PU and PVC free
Ultra low VOCs
Recyclable
RoHS 2.0, REACH 175, Prop 65 compliant
CAL 01350 compliant
Advanced solvent free technology
No toxic by-products
No formaldehyde, lead, PFC, antimony trioxide, or tris
No plasticizers, phthalates, heavy metals, or BPA
No harm to air or water
Odorless
- Colorfastness**
Light Fastness - AATCC16.3, 200h, Grade 4.5
Crocking - AATCC8, Wet & Dry, Class 5
Perspiration - AATCC15, Class 5
- Stain Resistance**

| | |
|---------------------|---------------------|
| Ink | CFFA-141, Excellent |
| Ketchup/Mustard/Oil | CFFA-141, Excellent |
| Coffee | CFFA-141, Excellent |
| Suntan Lotion | CFFA-141, Excellent |
| Mascara | CFFA-141, Excellent |
| Denim | CFFA-141, Excellent |
| Crayons | CFFA-141, Excellent |
- Physical Performance**
Wyzenbeek Abrasion, 250,000+ double rubs¹
Martindale Abrasion, 130,000+ cycles
UV stability - ASTM D4329-05(QUV), 1500+h
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+h
Low-temp flex resistance - ISO17694, -30 °C 200,000+
¹Multiple 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.
- Inherent Flame Resistance**
CA TB117-2013
FMVSS #302
IMO 2010 FTP Code (Part 8)
NFPA 260 Class I
UFAC Class I
BS5852 #0, 1, 5 (crib)
EN 1021 Part I and II
ASTM E84 (adhered)
- Health Conscious Benefits**
Does not promote mold or mildew growth, ASTM G21
No anti-bacterial additives, biocides, or flame retardants
Biocompatibility passed
Healthier Hospitals Initiative (HHI) compliant materials
- Cleaning & Maintenance**
Cleaning code - W/S
Bleach cleanable - 10%
Use mild soap and water, or detergent for common stains



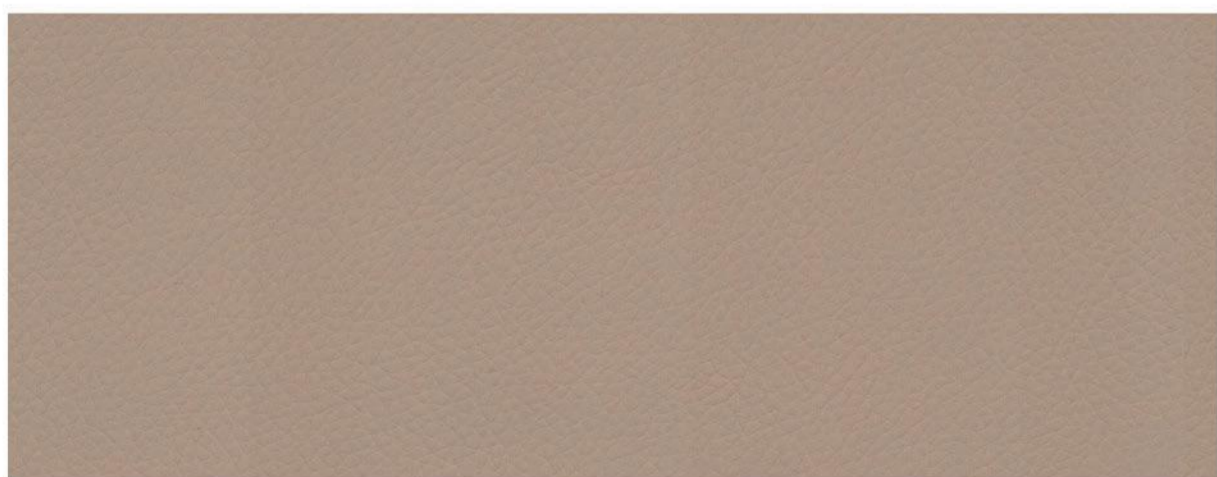
www.sileather.com | marketing@sileather.com
PO Box 957221 Duluth, GA 30095



Pebble-308 Caramel



Pebble-325 Salt Pebble-326 Morning Fog Pebble-308 Caramel Pebble-229 Denim Pebble-110 Ink



Premier-106 Khaki



Premier-927 Vegas* Premier-918 Shadow*

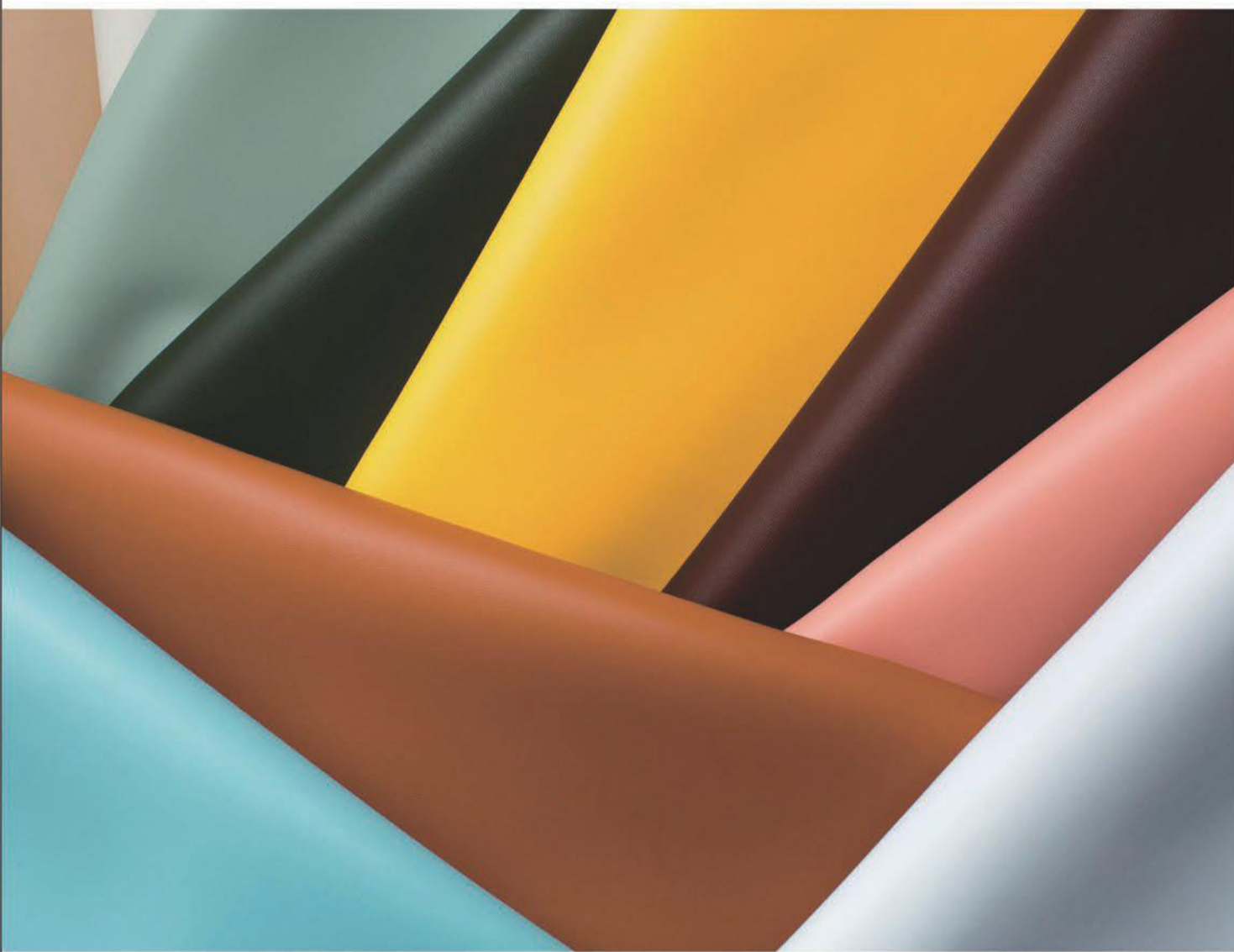
*Indicates this item has a metallic gloss appearance





Smooth Series

US Collection V.3



Silicone Fabric



TECHNICAL DATA | Smooth Series

Theory | Classic Smooth | Serenity

- 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
- Sustainability**
PU and PVC free
Ultra low VOCs
Recyclable
RoHS 2.0, REACH 175, Prop 65 compliant
CAL 01350 compliant
Advanced solvent free technology
No toxic by-products
No formaldehyde, lead, PFC, antimony trioxide, or tris
No plasticizers, phthalates, heavy metals, or BPA
No harm to air or water
Odorless
- Colorfastness**
Light Fastness - AATCC16.3, 200h, Grade 4.5
Crocking - AATCC8, Wet & Dry, Class 5
Perspiration - AATCC15, Class 5
- Stain Resistance**

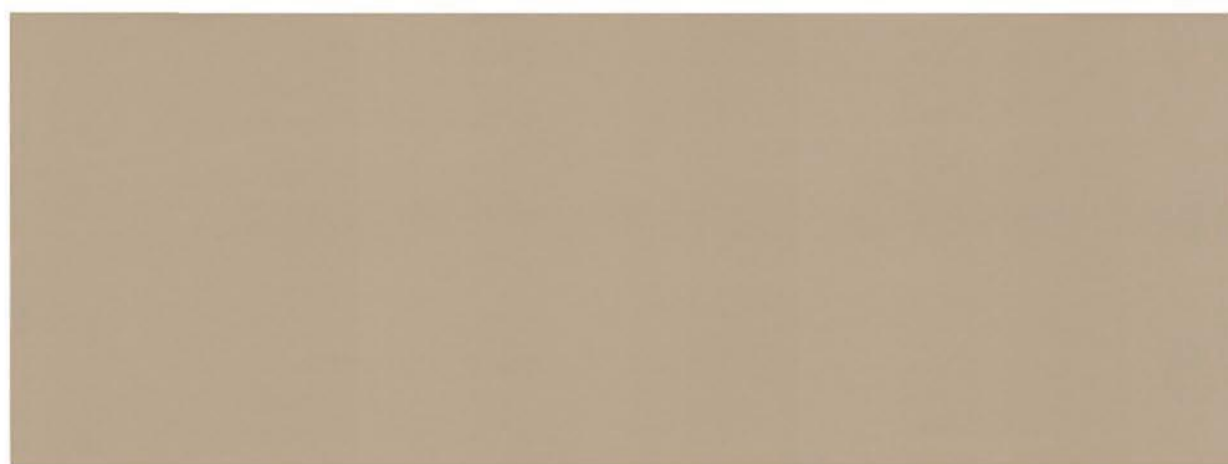
| | |
|---------------------|---------------------|
| Ink | CFFA-141, Excellent |
| Ketchup/Mustard/Oil | CFFA-141, Excellent |
| Coffee | CFFA-141, Excellent |
| Suntan Lotion | CFFA-141, Excellent |
| Mascara | CFFA-141, Excellent |
| Denim | CFFA-141, Excellent |
| Crayons | CFFA-141, Excellent |
- Physical Performance**
Wyzenbeek Abrasion, 200,000+ double rubs¹
Martindale Abrasion, 120,000+ cycles
UV stability - ASTM D4329-05(QUV), 1500+h
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+h
Low-temp flex resistance - ISO17694, -30 °C 200,000+
¹Multiple 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.
- Inherent Flame Resistance**
CA TB117-2013
FMVSS #302
IMO 2010 FTP Code (Part 8)
NFPA 260 Class I
UFAC Class I
BS5852 #0, 1, 5 (crib)
EN 1021 Part I and II
ASTM E84 (adhered)
- Health Conscious Benefits**
Does not promote mold or mildew growth, ASTM G21
No anti-bacterial additives, biocides, or flame retardants
Biocompatibility passed
Healthier Hospitals Initiative (HHI) compliant materials
- Cleaning & Maintenance**
Cleaning code - W/S
Bleach cleanable - 10%
Use mild soap and water, or detergent for common stains



www.sileather.com | marketing@sileather.com
PO Box 957221 Duluth, GA 30095



Classic Smooth Collection



Serenity Collection



Theory Collection





Capri Series



Silicone Fabric

Luxury and performance, you'll have both!

TECHNICAL DATA | Capri Series

A special collection for superior UV environments

APPLICATION

Marine

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 often 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

ENVIRONMENTAL BENEFITS

PU and PVC Free
Ultra Low VOCs
Recyclable
RoHS 2.0, REACH 175
CAL 01350 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, 250,000+ double rubs*
Martindale Abrasion, 150,000+ 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.

CLEANING & MAINTENANCE

Cleaning Code - W/S
Bleach Cleanable - 20%
Isopropyl Alcohol - 70%
Strong Stain Resistance
-Mascara/Lipstick/Suntan Lotion
-Coffee/Wine/Orange Juice
-Chocolate/Mustard/Cooking Oil
-Blood/Urine/Betadine
-Crayon/Ink/Marker
-Indigo Denim Transfer

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 disinfectants, 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



www.sileather.com | marketing@sileather.com
PO Box 957221 Duluth, GA 30095



Classic Smooth-120U Snow



Premier-120U Snow



Theory-443U Milk



Premier-376U Pearl



Mustang-874U Oyster



Mustang-857U Eggshell



Classic Smooth-301U Cream



Premier-301U Cream



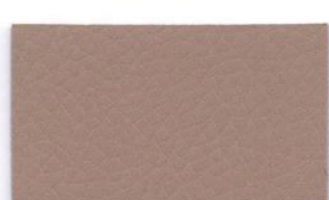
Premier-367U Fog



Serenity-303U Sandstone



Mustang-863U Straw



Premier-106U Khaki



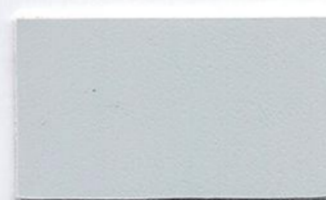
Pebble-308U Caramel



Mustang-851U Fox



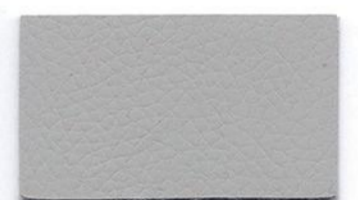
Theory-226U Citrouille



Theory-378U Cloud



Premier-378U Cloud



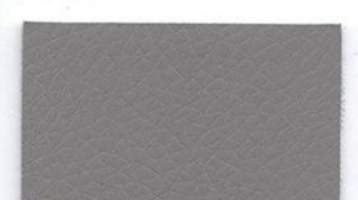
Premier-304U Silver



Classic Smooth-326U Morning Fog



Pebble-326U Morning Fog



Premier-305U Smoke



Mustang-835U Winter



Mustang-831U London



Premier-316U Peacock



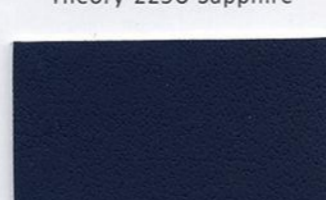
Theory-225U Sapphire



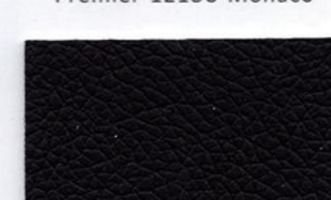
Premier-1218U Monaco



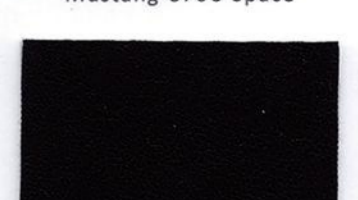
Mustang-870U Space



Theory-1229U Regatta



Pebble-110U Ink



Theory-110U Ink

Sileather®
Capri Series