



Classic Smooth-378 Cloud

120 Snow	376 Pearl	377 Powder	378 Cloud	325 Salt
300 Ivory	451 Custard	301 Cream	438 Incense	308 Caramel
404 Rose	394 Seagreen	445 Sage	510 Fern	448 Clover
370 Taffy	393 Cyan	306 Honey	402 Spearmint	434 Strawberry
511 Lagoon	513 Mist	512 Bluejay	225 Sapphire	442 Prussian
515 Anchor				



# Classic Smooth

## TECHNICAL DATA | Classic Smooth



Silicone Fabric

### Application

Upholstery and General Purpose

### Material Composition

Surface - 100% Silicone  
Backing - Polyester

### Dimensions

Width: 54 inches  
Thickness: 0.9-1.0 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 rubs<sup>1</sup>  
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+

<sup>1</sup>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.

### 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