



Premier



Silicone Fabric

www.sileather.com



Premier - 301 Cream

TECHNICAL DATA | Theory

- 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 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



Premier-927 Vegas*
*Indicates this item has a metallic gloss appearance





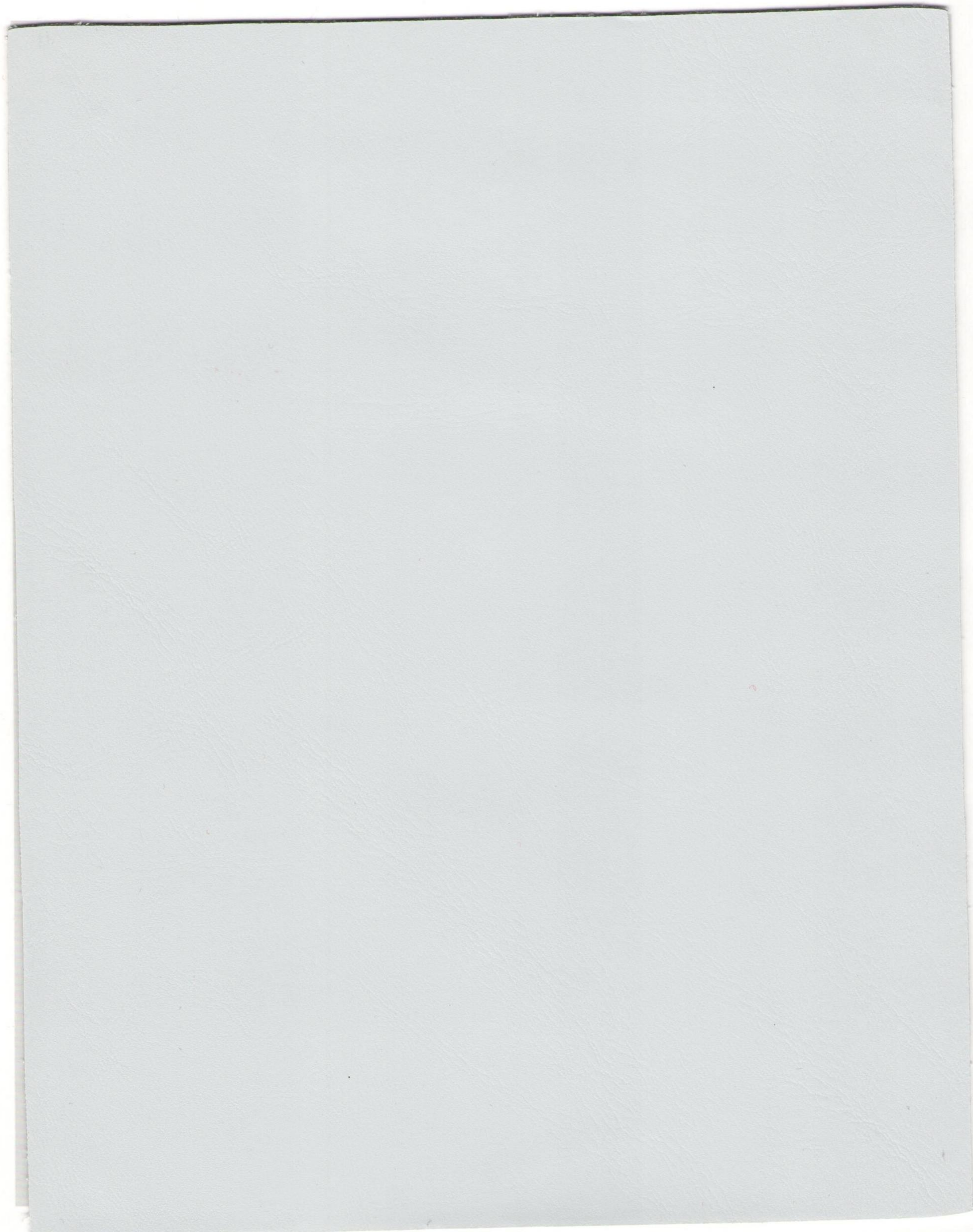
Classic Smooth

TECHNICAL DATA | Classic Smooth



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Classic Smooth-378 Cloud

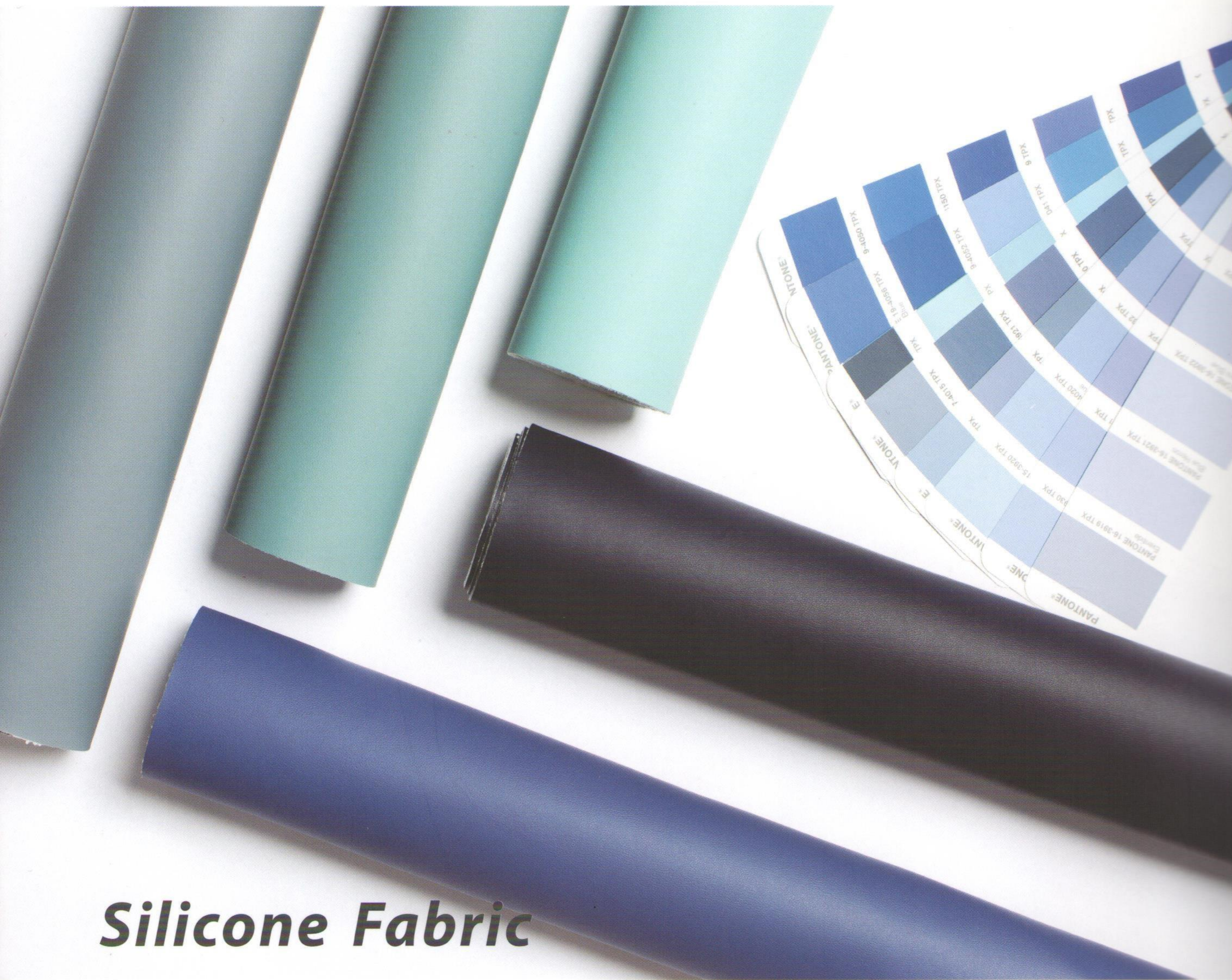
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Theory



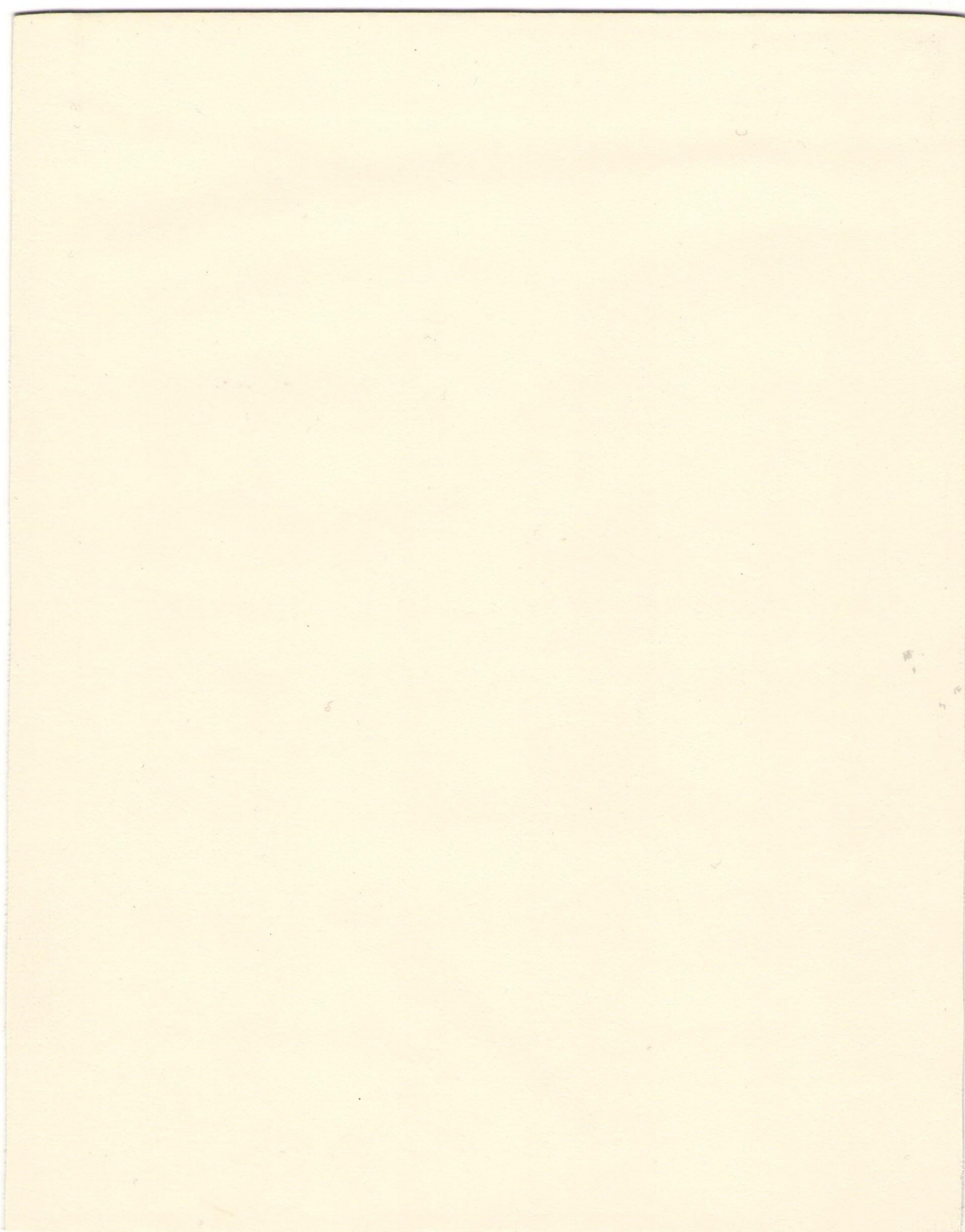
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Theory -436 Vanilla

