

# Sileather<sup>®</sup> European Collection

EU collection V.2



## Silicone Leather



Contract



Outdoors



Children



Healthcare



Hospitality



Marine



Automotive



Apparel



Premier-301 Cream



Premier-120 Snow



Premier-376 Pearl



Premier-300 Ivory



Premier-301 Cream



Premier-303 Sandstone



Premier-378 Cloud



Premier-304 Silver



Premier-325 Salt



Premier-326 Morning Fog



Premier-314 Stone



Premier-307 Apricot



Premier-302 Brick



Premier-308 Caramel



Premier-313 Amber



Premier-374 Hickory



Premier-310 Cherry



Premier-312 Merlot



Premier-321 Pine



Premier-225 Sapphire



Premier-316 Peacock



Premier-329 Spruce



Premier-323 Jazz



Premier-230 Navy



Premier-324 Onyx



Premier-110 Ink

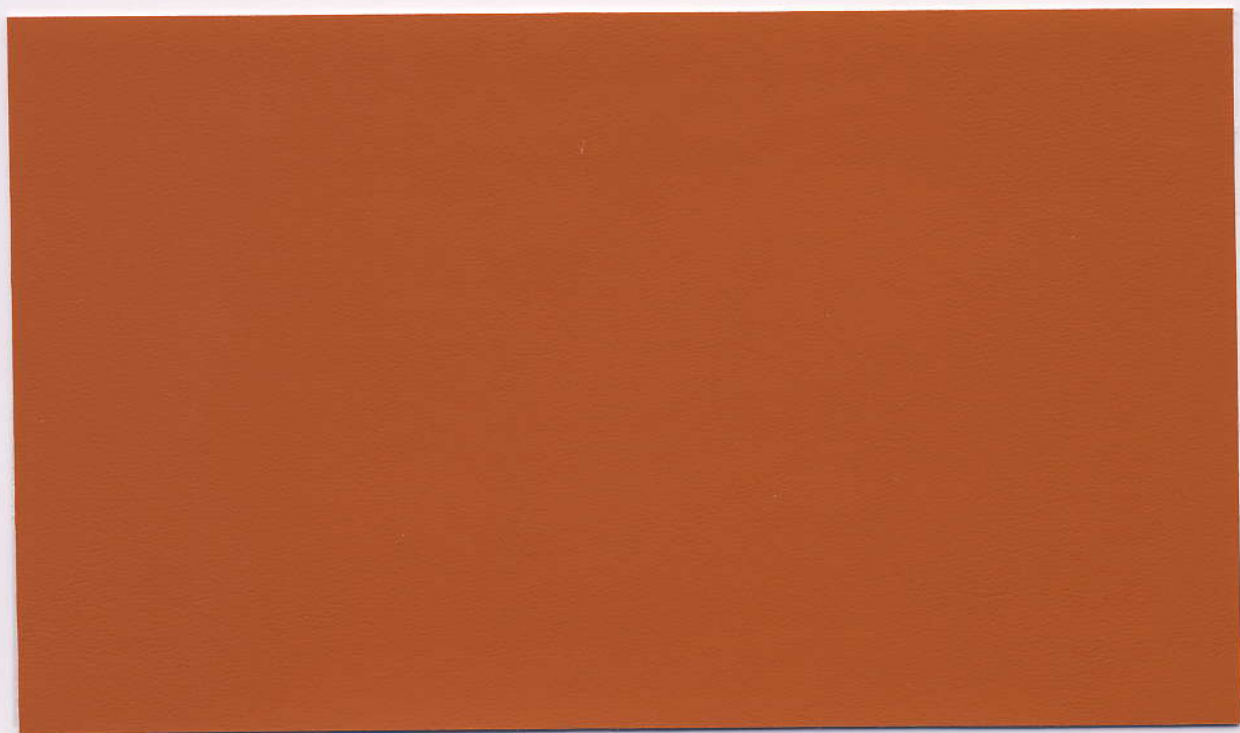


Premier-927 Vegas\*

\*Indicates this item has a metallic gloss appearance



Original-378 Cloud



Theory-226 Citrouille



Original-256 Rice



Original-378 Cloud



Original-326 Morning Fog



Original-314 Stone



Original-329 Spruce



Original-301 Cream



Original-313 Amber



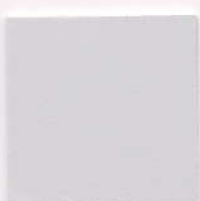
Original-230 Navy



Theory-443 Milk



Theory-300 Ivory



Theory-378 Cloud



Theory-305 Smoke



Theory-438 Incense



Theory-226 Citrouille



Theory-312 Merlot



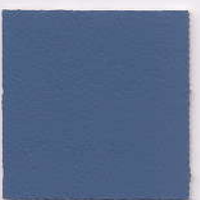
Theory-224 Pecan



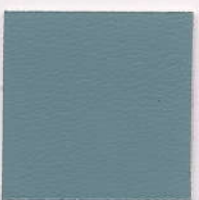
Theory-439 Chocolate



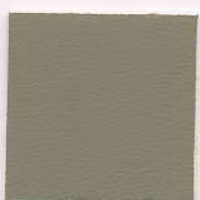
Theory-322 Midnight



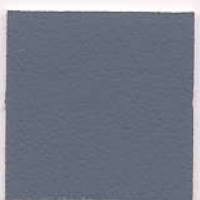
Theory-512 Bluejay



Theory-511 Lagoon



Theory-510 Fern



Theory-513 Mist



Theory-230 Navy



Theory-324 Onyx

*Sileather*<sup>®</sup>

European Collection

Thanks to the inherent advantages of Sileather® fabrics, maintaining and cleaning. Sileather® is very easy! There is no need for waxing or cleaning solutions, nor additional sun-blocking agents. For common stains in daily life, water or water with detergent is sufficient to remove it all. Here we also recommend some helpful tips for typical stains:

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## LOOSE DIRT, DUST, AND FOOTPRINT



- Clean with a soft sponge or cloth using water

## STUBBORN STAINS



### ○ Ketchup, Grape Juice, Orange Juice, Red Wine, Coffee, Mustard

- Simply clean with a soft sponge or cloth using water

### ○ Sunscreen, Mascara, Soy Sauce, Ballpoint Pen Ink, Permanent Marker

- Mix 30g detergent with 1kg water

- Use a soft sponge or cloth using the mixture solution.

### ○ Lipstick, Iodine, Denim Dye

- Clean with a soft sponge or cloth using 95% ethyl alcohol or 90% Isopropyl alcohol

\*Please keep Sileather® away from organic solvents such as gasoline or kerosene.

**N**ote Always try cleaning method in a hidden area first to determine result. These are recommended or suggested methods of cleaning, but Sileather® is not responsible for damage incurred while cleaning.

# TECHNICAL DATA

## ■ Application

Upholstery and General Purpose

## ■ Material Composition

Surface – 100% Silicone

Backing – Polyester

## ■ Dimensions

Width - 54 inches

Thickness - 1.0 mm

Weight - 640g/m<sup>2</sup>±10%

## ■ 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 100,000double 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) by LR

EN 45545 (HL3)

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



ACT\* Registered Certification Marks\*



A PRACTICE GREENHEALTH PROGRAM



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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