



Image depicts 12x12 inch section.

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Pelle ONYX

Category: Upholstery

Material: Silicone

Physical Properties

Content: 100% Silicone

Finish: Inherently stain- and ink-resistant, liquid impermeable treatment

Backing: Polyester Knit

Width: 54"

Weight: 28.00 oz per linear yards

Performance

Fire Rating: Passes ASTM E84 (Adhered)

Fire Rating: ASTM E84 (UnAdhered) Class B

Flame Spread: 35

Smoke Developed: 170

For Indoor/Outdoor Use: Antimicrobial, mildew resistant, and water repellent

Flame Resistance: Passes Cal TB 117-2013, AB 2998 compliant - Passes NFPA 260/UFAC

Wet and Dry Crocking: Passes AATCC 8 - Dry: Grade 5; Wet: Grade 5

Breaking Strength: ASTM D751 - Warp: 250 lbs; Weft: 279 lbs

Marine Applications: IMO FTP Code 2010

Aircraft Seating Applications: Aircraft Seating Application

Abrasion: 100,000* double rubs, Wyzenbeek

Tear Strength: ASTM D2261 - Warp: 11.8 lbs; Weft: 10.7 lbs

Seam Strength: ASTM D751- Warp: 102.0 lbs; Weft: 102.0 lbs

Colorfastness to Light: Passes AATCC 16 - Grade 4.5 @ 1000 hours

Cleaning Code: W-S = Clean with either a water- or solvent-based agent; a diluted bleach solution can be used

Sustainability

Free of BPA, conflict minerals, formaldehyde, phthalates (BBP, DBP, DEHP, DIDP, DINP, DnHP, DnOP), solvents

Printed with solvent-free inks

*Actual Wyzenbeek test results: 225,000 double rubs without showing wear. Please note that actual Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention.