



Image depicts 12x12 inch section.

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Esme
PLANETARY

Category: Upholstery
Material: Polycarbonate Polyurethane

Physical Properties

Content: 100% Polycarbonate
Finish: PFAS-free spill- and stain-resistant treatment
Backing: Woven Polyester/Cotton
Width: 54"
Weight: 20.00 oz per linear yards

Performance

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: 128 lbs; Weft: 106 lbs
Abrasion: 100,000* double rubs, Wyzenbeek
Coating Adhesion: ASTM D751 - Warp: 10.1 lbs; Weft: 6.8 lbs
Tear Strength: ASTM D2261 - Warp: 9.6 lbs; Weft: 11.3 lbs
Seam Strength: ASTM D751- Warp: 88.7 lbs; Weft: 92.0 lbs
Colorfastness to Light: Passes AATCC 16 - Grade 4 @ 200 hours
Cleaning Code: S = Clean only with a water-free dry cleaning solvent; a diluted bleach solution can be used
Hydrolysis Resistance: ISO 1419 - 7 weeks

Sustainability

Free of flame-retardant chemicals, PFAS/PFOA/PFOS, phthalates (BBP, DBP, DEHP, DIDP, DINP, DnHP, DnOP), solvents
Printed with solvent-free inks

*Actual Wyzenbeek test results: 150,000 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.