Polyester 300D Slip-Not

Polyester 300D Slip-Not is a woven polyester fabric featuring a specialized anti-slip dot coating that provides up to 3.2× greater grip and traction than low-friction fabrics, while enhancing abrasion resistance and long-term durability. Its textured surface increases stability without sacrificing flexibility or easy maintenance. Built for demanding conditions, it offers consistent, reliable performance across travel, healthcare, marine, and tactical applications.

KEY FEATURES

Non-Slip Dot Surface
Improves grip and stability by creating a textured surface that reduces shifting and sliding

Abrasion Resistant
Maintains surface integrity and performance even under frequent friction

High Moisture Vapor Transmission Rate (MVTR)
Superior moisture breathability

Flexible & Washable
Retains flexibility and performance after repeated cleaning

APPLICATIONS

Healthcare
Wheelchair seat and armrest covers, patient transfer straps and slings

Travel & Outdoors
Backpack and duffel bag non-slip base, camp chair and gear strap covers

Marine
Boat deck covers, non-slip pads, dock line and fender wraps

Tactical
Rifle slings, weapon wraps, plate carrier trim and retention straps

SPECIFICATIONS

Composition
100% Polyester Based Fabric with Anti-Slip Dots

Thickness
0.5 mm

Width
60 inches

Weight
140 gsm

Color/SKU
Black/30021

PERFORMANCE PROPERTIES

Test/Property	Method	Unit/Standard	Results
Tensile Strength	ASTM D5034-21 Grab Method	lbf	Warp: 204.8 Weft: 114.88
Tearing Strength	ASTM D2261-13 Tongue Method	lbf	Warp: 15.36 Weft: 13.46
Coefficiency of Friction	ASTM D1894 Surface-Polished Plastic	Static Coefficient (g_f) Kinetic Coefficient (g_f)	206 g_f 206 g_f
Elongation	ASTM D5034-21 Elongation @ Max Tensile	%	Warp: 36.88 Weft: 34.8
Seam Slippage	ASTM D1683M-22 Sewn Seam Strength	lbf	Warp: 128.79 Weft: 67.65
Flammability Resistance	CA TB117-2013	Pass/Fail	Pass
Abrasion Resistance	ASTM D4966-12 Martindale	Rubs	50,000+
Water Vapor Transmission	ASTM E96/E96M-21	g/m²/24hr	1018