



3.9 oz Venom UHMWPE TPU Coated Data Sheet

Width	~ 58 in (147.3 cm)
Weight	3.86 oz/yd ² (130 g/m ²)
Composition	100% Woven UHMWPE
Yarn	UHMWPE
Denier	100D
Finish/Coating	TPU
Downproof	N/A
Care Instructions	Wipe Clean. Do not use bleach, conditioners, or stain removers. Do not iron.
Country of Origin	Non-USA
Digital Print	Not Available

Property	Test Method	Value
Tear Strength	ASTM D 1424	Warp — Weft
		19.3 lbF 28 + lbF
Tensile Strength	ASTM D 5034	Warp — Weft
		722.2 lbF/in 453.1 lbF/in
Air Permeability	ASTM D 737	Zero
Hydrostatic Head (pre-wash)	AATCC 127	+3,000 mm
Hydrostatic Head (post 10x wash)	AATCC 127 + AATCC 135	Not yet tested
Seam Strength	ASTM D 1683	Not yet tested
Color Fastness to Light	AATCC 16	Not yet tested
UV Transmission	AATCC 183	N/A - 100% opaque
Abrasion Resistance	ASTM D 4966	10,000 + Rubs

Possible Applications:

Backpacks, stuff sacks, bike bags, wallets, pouches, high-strength accessories, etc.
TPU coating offers welding capabilities

(1) Actual material properties will vary. Values listed represent average values or estimates.

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