



Product Specification Sheet

Part # 22041

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Product	1050D Ballistic Nylon
Description	1050D Ballistic is a highly durable, abrasion resistant woven nylon fabric. It is finished with a durable water repellent and coated with a fluid resistant polyurethane.
Key Features	<ul style="list-style-type: none"> • Water Repellant • Durable • Abrasion Resistant
Applications	<ul style="list-style-type: none"> • Tactical • Luggage, Bags, Backpacks • Industrial • Orthopedic • Support Surface • Patient Transfer
Color	Black
Width	58/59"
Thickness	0.625 mm
Weight	13 oz/y2
Composition	Nylon & Polyurethane

Test/Property	Method	Unit/Standard	Results
Thread Count	ASTM D3775	T/In	Warp: 44 Fill: 42
Tear Strength	ASTM D5034	lbf	Warp: 59 Fill: 56
Breaking Strength (Grab)	ASTM D5034	lbf	Warp: 625 Fill: 551
Spray Rating	AATCC 22	%	90
Taber Abrasion	ASTM D3884 H18	Cycles	2100 \hat{I}
Heat Test	Conditioned: 250°F	6 Hrs.	No Change
Cold Test	Conditioned: -20°F	6 Hrs.	No Change
Water Absorption	ASTM D570	%	20