

TACTWEAR™ Brigade

CORDURA® 500D NYLON + 840D NYLON

Forefront Innovation for the Frontlines



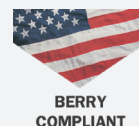
TACTWEAR™ Brigade is formulated with one layer polymer-coated Cordura® 500D nylon and one layer of 840D nylon to diametrically amplify the mobility and safeguarding of the wearer without sacrificing comfort

By combining proprietary coatings with the rugged durability of Cordura®, you get a premium composite material that is engineered to extend wear, durability and functionality in the most demanding environments.

TACTWEAR™ Brigade can be utilized in a number of applications, including tactical gear, waterproof bags and backpacks, and premium performance apparel.

KEY FEATURES AND BENEFITS

- Higher tear strength
- Proven performance in harsh & humid conditions
- FR (Flame Resistant)
- Water resistant
- IRR compliant
- Laser cuttable
- Military specification
- REACH Compliant
- Made in the USA (Berry Compliant)
- Multiple color combinations available



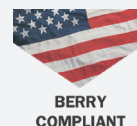
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PROPERTIES	REQUIREMENT	23427001 THRU 003
Weight	Range of 13 to 20 oz/ yd. ²)	17.98
Ply Adhesion - Warp	Min of 8 lbf/in	15.15
R.F. Adhesion - Thermobondable Side (TS)	Min of 15 lbf/in	23.06
R.F. Adhesion - Warp, - TS - after 6 hrs @ -60°F	Min of 15 lbf/in	23.00
R.F. Adhesion - Warp, - TS - after 6 hrs @ 155°F	Min of 15 lbf/in	25.00
R.F. Adhesion Warp, - TS - salt water immersion	Min of 15 lbf/in	21.66
R.F. Adhesion Warp, - TS - salt water immersion after 6 hours @ -60°F	Min of 15 lbf/in	22.66
R.F. Adhesion Warp, - TS - salt water immersion after 6 hours @ 150°F	Min of 15 lbf/in	20.50
Hot Air Weld Adhesion - TS	Min of 15 lbf/in	19.42
Tongue Tear - Warp	Min of 100 lbf/in	124.00
Tongue Tear - Warp - after 6 hrs @ -60°F	Min of 100 lbf/in	137.00
Tongue Tear - Warp - after 6 hrs @ 155°F	Min of 100 lbf/in	128.00
Tongue Tear - Fill	Min of 100 lbf/in	127.00
Tongue Tear - Fill - after 6 hrs @ -60°F	Min of 100 lbf/in	124.00



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PROPERTIES	REQUIREMENT	23427001 THRU 003
Tongue Tear - Fill - after 6 hrs @ 155°F	Min of 100 lbf/in	133.00
Grab Tensile - Warp	Min of 700 lbf/in	755.33
Grab Tensile - Warp - after 6 hrs @ -60°F	Min of 700 lbf/in	821.33
Grab Tensile - Warp - after 6 hrs @ 155°F	Min of 700 lbf/in	808.66
Grab Tensile - Fill	Min of 550 lbf/in	612.66
Grab Tensile - Fill - after 6 hrs @ -60°F	Min of 550 lbf/in	630.00
Grab Tensile - Fill - after 6 hrs @ 155°F	Min of 550 lbf/in	673.66
Trap Tear Warp	Record Only	98.33
Trap Tear Fill	Record Only	81.00
Taber Abrasion	Pass	2500.00
Taber Abrasion - after 6 hrs @ -60°F	Pass	2500.00
Taber Abrasion - after 6 hrs @ 155°F	Pass	2500.00

Multiple color combinations available, including Black, Camo Green 483, Coyote Brown, Navy, Dark Navy, MultiCam®, Point OD Spruce, Ranger Green, Scorpion OCP, Tan 449, and Wolf Gray.

This product complies with the Berry Amendment (DFARS 252.225-7012, title 10 U.S.C. 10 2533A), meaning that the end products and components have been grown, reprocessed, reused, or produced in the U.S.A., or one of its territories, or is deemed by the Government as nonavailable and identified as an exception based on domestic nonavailability determinations (DNADs).

