

2024

TACTWEAR®

CATALOG

FOREFRONT INNOVATION
FOR THE FRONTLINES



ABOUT TACTWEAR®

Tactwear® by Trelleborg Engineered Coated Fabrics is a specialized product line designed for the defense and safety industries. Reflecting Trelleborg's commitment to innovation and people protection, Tactwear® meets the dynamic needs and stringent standards of these sectors. The line includes both rubber and polyurethane coated materials, offering durable solutions for personal protection. These materials are engineered for high durability, flame resistance, and compliance with industry regulations, including the Berry Amendment. Tactwear® is versatile enough to be effective in various climates and conditions, ensuring reliable performance for defense and safety personnel.

Available Performance Properties:



Flame
retardant



High tear &
abrasion resistance



nIR
compliant



Select Tactwear™ products formulated
with polymer-coated Cordura® nylon



No melt /
no drip



Heat
sealable



Passes MSV
specifications



REACH
compliant



Berry
compliant



Resists fabric
fatigue & elongation



Laser
cuttable



Waterproof



Multiple prints
available



Multiple colors
available

SCAN ME



Promo Video



MEET THE RUBBER LINE UP



ULTRAcamp®

Only Available at Blue Force Gear

ULTRAcamp® stands out as a two-ply high-performance material, featuring a composite structure with an outer layer of either 330D or 500D Cordura® and a proprietary rubberized inner layer for exceptional durability. It offers heightened tear and abrasion resistance that surpasses industry standards, along with a hydrophobic and printable surface. This material maintains the flame resistance and self-extinguishing qualities of its counterparts, comes in a distinctive 27 oz. weight option (23 oz. for MultiCam®), and is Berry Compliant. The proprietary coating and water-resistant finish equip ULTRAcamp® for the most challenging tactical situations.

HANK

Tactwear® Genesis Material

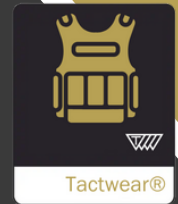
HANK is a robust single-ply coated fabric, integrating **High Abrasion Neoprene® Kevlar®** to reinforce tactical nylon. Available in thickness options of 1050D, 840D, or 210D, it's engineered for resilience and performance. This material boasts flame-resistant and self-extinguishing properties, ensuring safety in demanding environments. Its abrasion resistance, coupled with polychloroprene coating and water-resistant finish, makes it an ideal choice for a variety of applications. HANK is Berry Compliant, ensuring it meets the standards for domestic manufacturing.

HANK HALO

Halogen-free FR chemistry

Building on the strengths of the original HANK, HANK HALO variant introduces REACH compliance for broader international adaptability and environmental consideration. It maintains the single-ply, **High Abrasion Neoprene® Kevlar®** coated tactical structure, offering enhanced sustainability through **halogen-free** FR chemistry. It exhibits up to 30% higher abrasion resistance than the original TACTWEAR™ HANK, is water-resistant, and carries a reduced IR signature for stealth operations. Available in the same weight options as the original HANK, it also remains Berry Compliant and has a non-PFAS DWR treatment

MEET THE PU LINE UP



AMF

Advanced Multifaceted Fabric

Tactwear® AMF is a two-ply composite that marries one layer of polymer-coated Cordura® 500D nylon with a second layer of 1000D tactical nylon, meeting MSV specifications. This fabric is engineered to outperform the current industry standard, offering excellent interply adhesion and enhanced performance characteristics such as higher tongue tear, grab tensile, and trap tear. It's coated with a durable water-resistant (DWR) finish, is abrasion and water-resistant, and supports RF welding processes. Fully compliant with nIR, Berry, and REACH regulations, AMF is a versatile option with a non-PFAS DWR treatment embodying a balance of strength and compliance for tactical needs.

Legacy

All Cordura® construction

Legacy offers a sturdy two-ply composite structure, exclusively using polymer-coated Cordura® 500D nylon for both layers. This all Cordura® construction enhances the material's strength and durability, ensuring excellent adhesion between layers. It excels in physical properties with higher tear and abrasion resistance than typical industry materials. The Legacy is water-resistant, with a DWR face finish, and supports RF welding for versatile use. It adheres to nIR, Berry, and REACH compliances and is set to become PFA free by 2024. This 19 oz fabric is an excellent choice for applications demanding both performance and sustainability.

Brigade

Premium FR Protection

Brigade is the leading selection in the PU product line, consisting of a two-ply composite that blends a layer of Cordura® 500D nylon with a layer of polymer-coated 840D tactical nylon. It is celebrated for having the highest tongue tear of its PU product family, indicating superior strength and tear resistance. Brigade features a DWR coated face and a polyurethane back coating, offering excellent water resistance and flame retardancy. This material also meets RF welding requirements and complies with nIR, Berry, and REACH standards, w. At 19 oz, Brigade is designed for scenarios that demand premium protection and longevity.

SCAN ME



Brigade Burn Test



PROTECTING THE ESSENTIAL

	Rubber Solutions			Polyurethane Solutions		
	HANK	HANK HALO	ULTRAcomp®	AMF <i>Advanced Multifaceted Fabric</i>	Legacy	Brigade
Description	Single-ply, High Abrasion Neoprene® Kevlar® Coated Tactical Nylon with options of 1050D, 840D, or 210D	Single-ply, REACH compliant, High Abrasion Neoprene® Kevlar® Coated Tactical Nylon with options of 1050D, 840D, or 210D	Two-ply high-performance composite of outer layer consisting of 330D or 500D Cordura® and proprietary rubberized inner layer	Two-ply composite of one-layer polymer-coated Cordura® 500D nylon and one layer of 1000D tactical nylon	Two-ply composite consisting of two layers of polymer-coated Cordura® 500D nylon	Two-ply composite of one-layer Cordura® 500D nylon and one layer of polymer-coated 840D tactical nylon
Flame Resistant & Self-Extinguishing	✓	✓	✓			✓
Physical Properties	Industry pioneering material utilizing Neoprene® Kevlar® Proprietary chemistry for a broad range applications	Halogen-free FR chemistry for improved sustainability Up to 30% higher abrasion resistance over original TACTWEAR™ HANK	Top of the line tear and abrasion resistance, hydrophobic, printable Excellent interply adhesion	Passes MSV specification and outperforms industry standard; Excellent interply adhesion Higher tongue tear, grab tensile, and trap tear than industry standard	All Cordura® construction Excellent interply adhesion Higher tongue tear, grab tensile, and trap tear than industry standard	Premium option in our PU line Excellent interply adhesion Highest tongue tear of PU product family

CORDURA®





PROTECTING THE ESSENTIAL

	Rubber Solutions			Polyurethane Solutions		
	HANK	HANK HALO	ULTRAcomp®	AMF	Legacy	Brigade
Abrasion Resistant	✓	✓	✓	✓	✓	✓
RF (radio frequency) weldable					Available	Available
Coating / Finish	Polychloroprene	Polychloroprene	Proprietary	Face finish: DWR	Face finish: DWR	Face finish: DWR; Back coating: Polyurethane
Water Resistant	✓	✓	✓	✓	✓	✓
nIR Compliant	Reduced IR signature	Reduced IR signature	Reduced IR signature	✓	✓	✓
Berry Compliant	✓	✓	✓	✓	✓	✓
REACH Compliant		✓		✓	✓	✓
Non-PFAS DWR	✓	✓	✓	✓	✓	✓
Weight Options	10 oz., 18 oz., 35 oz.	10 oz., 18 oz., 35 oz.	23 oz. (MultiCam®) and 27 oz	20 oz	19 oz	19 oz

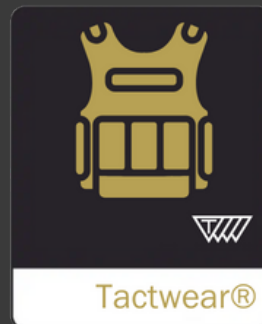
Standard MOQ is 600 yards, but smaller quantities are available through our distributors. Results may vary depending on product and color selection.



ULTRAcomp® available exclusively at Blue Force Gear.

CORDURA





LET'S CONNECT

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