



Nomex® Essential Ripstop 600

Nomex® Essential Ripstop 600 is a high-strength, ripstop fabric, designed for maximum protection and versatility in the harshest conditions. The inherent FR protection cannot be washed or worn away, and the construction of the fabric features a reinforced weave pattern for improved resistance to tearing and ripping.

Extreme protection



Inherent flame resistance



Better protection at longer exposures and higher temperatures



Inherent protection; can't be washed out or worn away



Fabric made of strong fibers resists tears and abrasion



Extremely durable and long-lasting protective solutions



Helps provide valuable escape time



Will not melt or drip

Hazards



Flash fire

Color

Refer to fabric sample for true color representation.



Navy



Black

*Custom colors are available based on order size. Please consult your sales representative for details.

Weight

205 g/m² / 6 oz/yd²

Fiber blend

Kevlar®, Nomex®, antistatic fiber

Fabric construction

2/1 twill ripstop weave

Typical physical properties (ISO, EN)

Property	Standard	Description	Value
Basis weight	ISO 3801	–	205 g/m ²
Tensile strength	ISO 13934-1	Warp Weft	1373 N 904 N
Tear strength	ISO 13937-2	Warp Weft	62 N 59 N

Typical physical properties (ASTM)

Property	Standard	Description	Value
Basis weight	ASTM D3776	–	205 g/m ² 6.0 oz/yd ²
Tensile strength	ASTM D5034	Warp Weft	1437 N (323 lbf) 979 N (220 lbf)
Elmendorf tear	ASTM D1424	Warp Weft	87 N (19.5 lbf) 62 N (13.9 lbf)



[nomex.com/protective-uniforms](https://www.nomex.com/protective-uniforms)

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Product safety information is available upon request.

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