



STEDSHIELD FR

Product Benefits

Rubber coated Kevlar

Product Benefits

- Compliant to NFPA 1971-2007
- Flame resistant
- Tear resistant
- Water resistant
- High abrasion resistance
- Resistant to shrinkage

Physical Properties

Specification	Imperial Unit
Mass ASTM D-3776	18 oz/yd ² ± 2
Breaking Strength ASTM D-5034	W: 250 lbs minimum F: 200 lbs minimum
Tearing Strength ASTM D-5587	W: 15 lbs minimum F: 15 lbs minimum
Flame Resistance NFPA 1971-2007	After flame: 0 sec maximum Char length: 0 inch maximum no drip, no melt
Washing Resistance Visual after 5 washes	no delamination
Thermal Shrinkage NFPA 1971-2007 par. 6.6.8	Pass
Resistance to Abrasion ASTM D3884	3000 cycles minimum

Recommended End Use Applications

- Firefighters turnout gear
- High performance reinforcing materials

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