



STEDSHIELD FR

Product Description

Rubber coated Kevlar

Product Benefits

- Compliant to NFPA 1971-2013
- Flame resistant
- Tear resistant
- Water resistant
- High abrasion resistance
- Resistant to shrinkage

Specification

Imperial Unit

Mass

18 oz/yd² ± 2

ASTM D-3776

Breaking Strength

W: 250 lbs minimum

ASTM D-5034

F: 200 lbs minimum

Tearing Strength

W: 15 lbs minimum

ASTM D-5587

F: 15 lbs minimum

Flame Resistance

After flame: 0 sec maximum

NFPA 1971-2013

Char length: 0 inch maximum

no drip, no melt

Washing Resistance

no delamination

Visual after 5 washes

Thermal Shrinkage

Pass

NFPA 1971-2013

Resistance to Abrasion

3000 cycles minimum

ASTM D3884

Recommended End Use Applications

- Firefighters turnout gear
- High performance reinforcing materials