



STEDSHIELD FR

Product Description

Rubber coated Kevlar

Product Benefits

- Compliant to NFPA 1971-2018
- Flame resistant
- Tear resistant
- Water resistant
- High abrasion resistance
- Resistant to shrinkage

Specification

Imperial Unit

Mass

ASTM D-3776

18 opsy \pm 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 1971-2018

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 1971-2018

Pass

Resistance to Abrasion

ASTM D3884

3000 cycles minimum

Recommended End Use Applications

- Firefighters turnout gear
- High performance reinforcing materials