



# FLUOROWRAP®

## 191

Engineered for High Performance Insulation

## Skived PTFE Film

FLUOROWRAP® 191 Skived PTFE Film is engineered from the highest quality virgin PTFE resins. FLUOROWRAP® 191 is ideal for electrical insulation applications where chemical and high temperature resistances are paramount.

### Features/Benefits

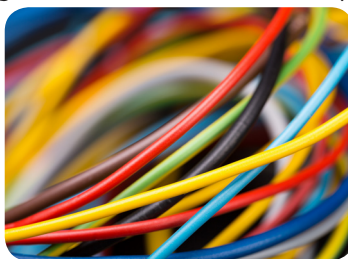
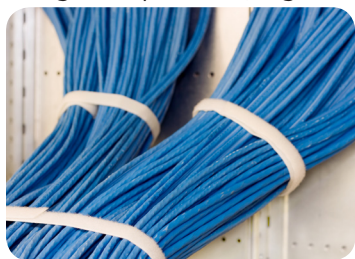
- Outstanding heat and chemical resistance
- High dielectric strength
- High tensile strength and elongation

### Availability

FLUOROWRAP® 191 Skived PTFE Film is available in standard widths from ¼" (6.35 mm) up to 1" (25.4 mm) wide on industry standard 3" (76 mm) ID cores. Customized solutions available.

### Applications

- Electrical cable harness wrap
- Wire and cable insulation
- Flexible hose construction
- High temperature, high dielectric strength and chemical resistant applications



## FLUOROWRAP® 191 Properties

Performance tests are run using standard test procedures.

The values presented are typical values and should not be used for specification purposes.

Property	English Units	Metric Units
Thickness	1.0 mil - 10.0 mil	0.025 mm - 0.25 mm
Density	2.14 - 2.19 g/cm <sup>3</sup>	
Tensile Strength (minimum)	3,500 psi	24 MPa
Elongation (minimum)	300 %	
Dielectric Strength	1,680 volts/mil	66 kV/mm
Hardness	54 "Shore D"	
Yield	88.6 ft <sup>2</sup> /lb/mil	-

FLUOROWRAP® is a registered trademark.



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