



CHEMFILM®

T-100 R201 Semi-conductive

Engineered for Demanding Applications

Semi-conductive Skived PTFE Film

CHEMFILM® T-100 R201 Semi-conductive Skived PTFE film is manufactured from the highest quality virgin PTFE resins and is designed to meet the requirements of demanding electrical, mechanical and industrial applications. T-100 R201 is made with conductive fillers to provide semi-conductive properties for dissipation of static electricity.

Features/Benefits

- Semi-conductive
- Outstanding heat and chemical resistance
- Continuous service temperature up to 500 °F
- RoHS and REACH compliant

Availability

T-100 R201 PTFE film is available in standard widths of 24", 36", 48" and 50" wide in continuous roll stock on industry standard 3" ID cores. T-100 R201 PTFE film is available etched one side for bonding. Customized solutions available.

Applications

- Wire and cable wrap
- Flexible fuel line hose construction
- Gaskets
- Non-stick surfaces
- Bearing and abrasion resistant surfaces
- High temperature and chemical resistant applications



CHEMFILM® T-100 R201 Semi-conductive Properties

Performance tests are run using standard test procedures.
The values presented are typical values and should not be used for specification purposes.

Properties	T-100 R201
Thickness	3.0 mil - 125 mil
Density	2.13 - 2.19 g/cm ³
Tensile Strength (minimum)	3,500 psi
Elongation (minimum)	250 %
Hardness	54 "Shore D"
Yield	88.6 ft ² /lb per mil

CHEMFILM® is a registered trademark.



Saint-Gobain

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