

NORTON[®]

EXPANDED PTFE FILM R127

R127 expanded PTFE Film is an expanded, low density PTFE film designed for microwave and coaxial cable applications. The low dielectric constant and low loss characteristics of this film helps to retain signal strength in high performance cable constructions. This film is easily applied with standard industry wrapping equipment.

Typical Properties

Total Thickness	Specific Gravity	Longitudinal Tensile	Elongation	Width Tensile	Approx. Yield
in./mm	grams/cc	psi	percent	psi	sq. ft./lb.
.004 / .102	0.7	2500	75	125	68.7
.010 / .254	0.7	1500	75	125	45.8

Values shown are typical and should not be used for specifications. All data is subject to change without notice. In all instances the user shall determine the suitability in any given application.

Availability

R127 is available on 3" ID cores, in flat pad or traverse wind configuration. Customized packaging and products are available. Certification and test reports are available upon request.

Other Products

Saint-Gobain manufactures a complete line of high performance PTFE films, fabrics and pressure sensitive tapes, for use in the wire and cable, and convoluted hose industries.

- **Low Dielectric Constant**
- **Excellent Service and Availability**
- **Customized Products**

To place an order call Customer Service toll free: (800) 962-2666, Fax: (800) 526-8479

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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