

2250-2

FILM-PTFE (HIGH-MODULUS—GRAY)

Saint-Gobain Performance Plastics CHR® 2250-2 is manufactured from 2.0 mil high modulus PTFE film coated with 1.5 mil pressure sensitive rubber adhesive.

Typical Properties

Product Number	2250-2
Backing Material	Film-PTFE
Adhesive Type	Rubber
Total Thickness (in.)	.0035
Backing Thickness (in.)	.0020
Adhesive Thickness (in.)	.0015
Adhesion to Steel (oz./in.)	25
Break Strength (lbs./in.)	30
Dielectric Strength (volts)	8000
Elongation (% at break)	150
Operating Temperature (°F)	-40 to 325
Color	Gray

Values shown are typical. Certified test reports for writing specifications are available.

Applications—The excellent conformability and release properties of the PTFE backing make 2250-2 tape ideal for applications such as composite lay-up, roller wrapping, plate masking, heat sealing and other uses where costly clean up is a problem. The aerospace industry can also use 2250-2 in phase insulation for bundling end turns, spot bundling, anchor breakouts and to protect airframe wire harnesses.

Features/Benefits—The most outstanding properties of 2250-2 is its high dielectric and tensile strength, which make it an extremely durable insulation tape. The high temperature properties of the PTFE and rubber adhesive allow it to perform in continuous temperatures up to

325°F. A high modulus tape, 2250-2 also exhibits low elongation which enables it to be applied with automatic wrapping equipment. The other outstanding features of 2250-2 include chemical inertness as well as low friction, anti-stick, non-toxic properties and clean release, making it the right material for numerous applications.

Availability—2250-2 is available in master log form 36 yards long x 17 inches wide. Rolls can be slit in widths ranging from 1/2" to 8". Standard roll length is 36 yards. 2250-2 is available with or without a liner.

Saint-Gobain Performance Plastics Corporation
14 McCaffrey Street
Hoosick Falls, NY 12090
Customer Service: (800) 962-2666
Tel: (518) 686-7301
Fax: (800) 526-8479, (518) 686-4840

www.fff.saint-gobain.com

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.

NOTE: Saint-Gobain Performance Plastics Corporation does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.

CHR® is a registered trademark
©2007 Saint-Gobain Performance Plastics Corporation
AFF-1555-PDF-0207-SGCS