

K-Series

FILM-POLYIMIDE 5 MIL

Saint-Gobain Performance Plastics CHR® 2345-5 is manufactured from polyimide film with high-temperature silicone adhesive.

Typical Properties

Product Number	2345-5
Backing Material	Film-Polyimide
Adhesive Type	Silicone
Total Thickness (in.)	.0065
Backing Thickness (in.)	.0050
Adhesive Thickness (in.)	.0015
Adhesion to Steel (oz./in.)	25
Tensile Strength (lbs./in.)	150
Dielectric Strength (volts)	17000
Elongation (% at break)	75
Operating Temperature (°F)	-100 to 500
Color	Amber

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

Applications—2345-5 is often used for applications that require holding, insulating, or wrapping.

Features/Benefits—2345-5 has excellent mechanical and electrical properties, plus excellent dielectric strength. 2345-5 offers high conformability, outstanding resistance to cut through, and they are impact and abrasion resistant. The burning of the adhesive forms a non-conductive ash. The polyimide backings meet Mil-P-46112B specifications.

Availability—Factory stock for 2345-5 is in master roll form 36 yards long x 38" wide. Rolls can be slit 1/2" wide to 38" wide. 2345-5 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.

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AFF-1089-PDF-0304-SGCS