

CHR[®] 2345-5

5-Mil Polyimide Pressure Sensitive Adhesive Tape

CHR 2345-5 is manufactured by **Saint-Gobain[®]** Performance Plastics Corporation, Tape Solutions business, and comes with a polyimide film with silicone adhesive that can sustain high heat ranges as noted in this data sheet.

Features/Benefits

CHR 2345-5 has excellent mechanical and electrical properties, plus excellent dielectric strength. **CHR 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 33 m × 965 mm (36 yd × 38 in). Rolls can be slit 12.7 mm to 965 mm wide (0.5 in to 38 in). **CHR 2345-5** is available with or without a liner.

Applications

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



CHR 2345 Properties

Performance tests are run using standard test procedures.

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

Product Number	2345-5
Backing Material	Film-Polyimide
Adhesive Type	Silicone
Total Thickness mm (mil)	0.165 (6.5)
Backing Thickness mm (mil)	0.127 (5.0)
Adhesive Thickness mm (mil)	0.038 (1.5)
Adhesion to Steel N/cm (oz/in)	2.7 (25)
Tensile Strength N/cm (lb/in)	263 (150)
Dielectric Strength (volts)	17,000
Elongation (% at break)	75
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)
Colour	Amber

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for six (6) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain's sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.

Form #1156 | © Saint-Gobain February 2025 | All the mentioned trademarks are registered trademarks of Saint-Gobain Tape Solutions or affiliates, part of Saint-Gobain group.



TAPE SOLUTIONS

North America | South America
Europe | Asia

For more information, please visit
tapesolutions.saint-gobain.com