



CHR[®] 2345-5

5-Mil Polyimide Pressure Sensitive Adhesive Tape

CHR 2345-5 is manufactured from polyimide film with high-temperature silicone adhesive.

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 x 965 mm (36 yd x 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



Performance Plastics - Tape Solutions

North America | South America | Europe | Asia

For a full list of locations, please visit
tapesolutions.saint-gobain.com/contact-us

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

WARRANTY: For a period of 6 months, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. 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 PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Form #1156 | © Saint-Gobain March 2018 | **CHR** and **CHRTape** are trademarks of Saint-Gobain.