

# 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.

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AFF-1089-PDF-0304-SGCS