

K201, K202

FILM-POLYIMIDE

Saint-Gobain Performance Plastics CHR® K201 and K202 are manufactured from a special grade polyimide backing material with a high-temperature silicone pressure sensitive adhesive.

Typical Properties

Product Number	K201	K202
Backing Material	Film-Polyimide	Film-Polyimide
Adhesive Type	Silicone	Silicone
Total Thickness (in.)	.0025	.0035
Backing Thickness (in.)	.001	.002
Adhesive Thickness (in.)	.0015	.0015
Adhesion to Steel (oz./in.)	20	25
Tensile Strength (lbs./in.)	25	40
Elongation (% at break)	80	90
Operating Temperature (°F)	-100 to 500	-100 to 500
Color	Amber	Amber

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

Applications—K201 and K202 are often used for applications that require protection from high temperature and/or chemical resistance. Chosen for gold finger protection during wave solder, high temperature masking during powder coating and tool-die-mold protection in composite molding.

Features/Benefits—These tapes have excellent mechanical properties. K201 (1 mil) tape offer high conformability, outstanding resistance to cut through, and is impact and abrasion resistant. The burning of the adhesive forms on either tape forms a non-conductive ash. Polyimide film coated silicone adhesives comply with UL510 standards for flame retardancy and 180°C operating environment.

Availability—Factory stock for K201 and K202 are master roll form 36 yards long x 39 inches wide. Rolls can be slit 1/2" wide to 39 inches wide. These tapes are available only without a liner.

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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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