

## CHR<sup>®</sup> KCL

### Cling Polyimide

**CHR** KCL Cling Polyimide is manufactured by **Saint-Gobain<sup>®</sup>** Performance Plastics Corporation, Tape Solutions business, and comes with polyimide film coated with a high temperature UV resistant cling adhesive.

### Features/Benefits

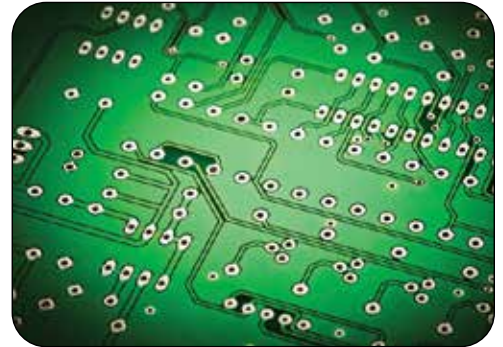
**CHR** KCL Cling Polyimide has excellent temperature and chemical resistance. Shrinkage in both directions is less than 1%. It clings well to many smooth surfaces such as glass, silicone, rubber, and other plastics and metals and coatings. It is repositionable and UV resistant. The backside is printable for displays, logos and graphics.

### Availability

Factory stock for **CHR** KCL Cling Polyimide is in master log form 33 meters × 965 mm (36 yd × 38 in) wide on plastic core. It is available with or without a liner.

### Applications

**CHR** KCL Cling Polyimide is used in electronic, aerospace, automotive, and other markets as a protective tape for masking and to protect from handling damage. It can also be used for labels to apply temporarily to glass and metal surfaces. It will protect at very high temperatures without leaving residue or becoming difficult to remove.



## CHR KCL Cling Polyimide 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                 | KCL 050     |
|--------------------------------|-------------|
| UV Resistance                  | 12 months   |
| Backing Material               | Polyimide   |
| Total Thickness mm (mil)       | 0.05 (2.0)  |
| Backing Thickness mm (mil)     | 0.025 (1.0) |
| Adhesive Thickness mm (mil)    | 0.025 (1.0) |
| Adhesion to Glass N/cm (oz/in) | 0.5 (4.5)   |
| Max Temperature °C (°F)        | 315 (600)   |
| Colour                         | Amber       |

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