

2 Mil Polyester, Silicone Adhesive Tape

CHR® M-Series (2.0 Mil PET/Silicone Adhesive) is manufactured from polyester film with silicone pressure-sensitive adhesive.

Features/Benefits

The 0.051 mm polyester backing offers high tensile strength, and the 0.038 mm cured silicone adhesive offers a high temperature adhesive system that does not transfer in application. Polyester tape is a cost-effective flash masking. Polyester backing resists damage and doesn't mark parts or tools. The polyester backing/silicone adhesive combination is highly conformable.

M887 removes from substrates without adhesive transfer or residue and is resistant to corrosive chemicals and is tear and break resistant.

Availability

M887 rolls can be slit 1/4" wide through full log width.

Applications

M887 has proven to function in demanding powder-coating applications up to 204 °C (350°F) where other protection tapes fail.

CHR® M Series 2 Mil Polyester Silicone Adhesive Tape 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: M887

Adhesive Type: Silicone

Total Thickness (mm): 0.089

Adhesive Thickness (mm): 0.038

Adhesion to Steel (N/cm): 4.4

Tensile Strength (N/cm): 88

Elongation (% at break): 120

Dielectric Strength (volts): 6,000

Operating Temperature (°C): -73 to +177 (-100°F to +350°F)

Insulation Class (°C) 130 130 130

Color: Emerald

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