

# M Series

## 1 MIL POLYESTER FILM/ACRYLIC ADHESIVE

Saint-Gobain Performance Plastics CHR® M-Series (1 Mil PET/Acrylic Adhesive) are manufactured from polyester film with acrylic pressure-sensitive adhesive.

### Typical Properties

Product Number	Adhesive Thickness (in.)	Total Thickness (in.)	Adhesion to Steel (oz./in.)	Insulation Class (°C)	Color
M60	.0015	.0025	30	130	Clear
M69*	.0015/.0015	.004	30/30	130	Clear
M97	.0015	.0025	35	130	Yellow
M705	.0015	.0025	30	130	Black
M706	.0015	.0025	30	130	White
M765	.0015	.0025	30	130	White

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

**Applications—M60, M69, M97, M705, M706, M765:** offer an economical method to hold, insulate and/or protect various materials. **M706, M765:** are designed to be a flame retardant, printable capacitor tape.

**Features/Benefits—M60, M69, M97, M705, M706, M765:** are designed to have excellent flagging resistance and good conformability. They have compatible adhesive and release coating for excellent printability, whether on roll or a finished component. Also, they have excellent solvent and oil resistance, and adhesive can be thermoset to increase adhesion and solvent resistance. The tapes are clean cutting with no separation and are capable of meeting UL Guide O AN22, File E51201 and MIL-I-15123F-MFT Type 2.5 specifications. **M97, M765:** meet CSA standard C22.2 Class 9052.30.

Operating temperature is -20 to 325°F, elongation % at break is 100, tensile strength is 25 lbs./in. and dielectric strength is 5000 volts.

**Availability—M60, M706, M765:** are in master log form 72 yards long and 37" wide. **M97:** is in master log form 72 yards long and 38" wide. **M69, M705:** are in master log form 72 yards long and 24" wide. All rolls can be slit 1/2" wide through master log width. All available with or without a liner.

\*M69 is a two-side adhesive coated product.

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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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