

M Series

2 MIL POLYESTER FILM/ACRYLIC ADHESIVE

Saint-Gobain Performance Plastics CHR® M-Series (2 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
M99	.0015	.0035	34	130	Yellow

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

Applications—The 2.0 mil polyester film of Saint-Gobain Performance Plastics M99 was designed to provide an economical method to hold, insulate and protect various materials.

Features/Benefits—M99 has a printable surface and compatible adhesive and release coating for excellent printability whether pre-printed on roll or a finished component. M99 offers excellent flagging resistance and has an excellent solvent and oil resistance. The tape is clean cutting with no adhesive separation. The adhesive can be thermoset to increase adhesion and solvent resistance. M99 also offers good conformability and is capable of meeting MIL-I-15126F-MF 3.5 specifications.

Operating temperature is -20 to 325°F, elongation % at break is 120, tensile strength is 50 lbs./in. and dielectric strength is 6000 volts.

Availability—Factory stock for M99 is in master log form 72 yards long x 38 inches wide. Rolls can be slit 1/2" wide through 38 inches wide. M99 is available with or 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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