

M Series

1.5 MIL POLYESTER FILM/SILICONE ADHESIVE

Saint-Gobain Performance Plastics CHR® M-Series (1.5 Mil PET/Silicone Adhesive) are manufactured from polyester film with silicone pressure-sensitive adhesive.

Typical Properties

Product Number	Adhesive Thickness (in.)	Total Thickness (in.)	Adhesion to Steel (oz./in.)	Insulation Class (°C)	Color
M66	.0015	.0025	25	130	Green
M730	.0010	.0025	25	130	Green

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

Applications—The 1.5 mil polyester film of Saint-Gobain Performance plastics M730 offers an economical method to hold, insulate and protect various materials.

Features/Benefits—M730 makes easy to apply electrical insulation. Polyester backings resist damage from sharp edges and offer low cost, effective holding for materials. The silicone adhesive system offers excellent high/low temperature resistance, functioning at temperatures through 130° C.

Operating temperature is -100 to 350°F, elongation % at break is 100, tensile strength is 35 lbs./in. and dielectric strength is 5500 volts.

Availability—Factory stock for M730 is in master log form 72 yards long x 24 inches wide. Rolls can be slit 1/2" wide through 24 inches wide. M730 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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