

# 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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AFF-1137-PDF-0407-SGCS