

M-371

FILM-POLYESTER TAPES

Saint-Gobain Performance Plastics CHR® M-371 is manufactured from 1.0 mil electrical grade polyester film with 1.5 mils of specially compounded yellow pressure sensitive acrylic adhesive.

Typical Properties

Product Number	M-371
Backing Material	Film-Polyester
Adhesive Type	Acrylic
Total Thickness (in.)	.0025
Backing Thickness (in.)	.0010
Adhesive Thickness (in.)	.0015
Adhesion to Steel (oz./in.)	35
Break Strength (lbs./in.)	25
Dielectric Strength (volts)	5000
Insulation Class (°C)	130
Elongation (% at break)	100
Operating Temperature (°F)	-100 to 500
Color	Yellow

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

Applications—The 1.0 mil polyester film of Saint-Gobain Performance Plastics M-371 was designed to provide an economical method to hold, insulate and protect various materials.

Features/Benefits—M-371 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.

M-371 also offers good conformability and is capable of meeting UL guide OANZ2 and File E51201 specifications.

Availability—M-371 is available in master log form 72 yards long x 38" wide. Rolls can be slit 1/2" wide through 19" wide. M-371 is available self-wound on plastic cores only.

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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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