

# PM.099

## METALLIZED POLYESTER FILM TAPE



Saint-Gobain® Performance Plastics  
Corporation, Tape Solutions business

### General Description

23 micron metallized polyester film coated with a solvent resistant acrylic adhesive system. Intended for masking operations where thermal and chemical resistance are required. Also used for a wide range of splicing applications, ideal for metal detection in automated processes.

### Features

- Good thermal and chemical resistance
- Easy to use, without liner

### Applications

- Splicing, sealing, labeling and protecting
- Graphic arts, silk screen masking
- Building & construction industry

### Technical Data

Property	Value
Product Type	Single coated
Backing Type	Metallized PET film
Adhesive Type	Pure acrylic
Color	Silver
Backing Thickness	0,023 mm
Total Thickness	0,065 mm
Peel Adhesion at 180° On Steel	3.50 N/cm
Tensile Strength	40.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	90%
Short Time Temperature Resistance	160 °C
Temperature Resistance	-60°C/+150 °C
Shelf Life	12 months
Standard Length	66 m
Standard Width	1000 mm



\* International harmonized test methods: ASTM D-1000, PSTC, EN 60454-2.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

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