

5676

POLYESTER FILM TAPE



Saint-Gobain® Performance Plastics
Corporation, Tape Solutions business

General Description

50 micron polyester film coated on one side with a high quality silicone adhesive system. Intended for masking in high temperature applications where a strong backing combined with chemical resistant adhesive are required.

Features

- High temperature resistance (180-200°C)
- Clean removal (in one-piece) from a variety of substrates
- Good adhesion and chemical resistance

Applications

- Powder coating industry
- Composites industry
- Splicing of siliconized substrates

Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film
Adhesive Type	Silicone
Color	Green
Backing Thickness	0,05 mm
Total Thickness	0,08 mm
Peel Adhesion at 180° On Steel	3.00 N/cm
Tensile Strength	70.00 N/cm
Rolling Ball Tack	< 10 cm
Elongation at Break	100%
Breakdown Voltage	7.00 kV
Thermal Class	130 (B)
Short Time Temperature Resistance	200 °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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