

5301

POLYESTER FILM TAPE



Saint-Gobain® Performance Plastics
Corporation, Tape Solutions business

General Description

23 micron polyester film coated on one side with high quality silicone adhesive system and protected by an embossed PVC liner. Intended for masking and splicing of siliconized papers and films, foil, LSE materials, etc. Release coating on the back side of the tape.

Features

- Very high heat resistance
- High chemicals and ageing resistance
- Excellent strength resistance
- Excellent adhesion on difficult substrates such as high siliconized substrates

Applications

- Paper and plastic industry
- Tape splicing/manufacturing

Technical Data

Property	Value
Product Type	Single coated
Backing Type	PET film
Adhesive Type	Silicone
Color	Clear and Yellow
Liner Type	Embossed PVC film
Liner Color	Yellow
Backing Thickness	0,023 mm
Total Thickness	0,070 mm
Peel Adhesion at 180° On Steel	3.00 N/cm
Peel Adhesion at 180° On Easy Release Paper	2,60 - 4,30 N/cm
Tensile Strength	40.00 N/cm
Elongation at Break	80%
Short Time Temperature Resistance	200 °C
Temperature Range	-70 °C/+180 °C
Shelf Life	12 months
Standard Length	50 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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