

3776

## KAPTON® POLYIMIDE FILM TAPE



Saint-Gobain® Performance Plastics  
Corporation, Tape Solutions business

### General Description

125 micron Kapton® polyimide film coated on one side with high quality pressure sensitive silicone adhesive. Intended for high temperature electrical applications where outstanding dielectrical and mechanical properties are required. Nuclear radiations resistant.

### Features

- Very high temperature resistance
- Good chemical and solvent resistance

### Applications

- Insulation of bobbins, Li-ion batteries, transformers, motors, capacitors, etc.
- Building & construction industry

### Technical Data

Property	Value
Product Type	Single coated
Backing Type	Kapton®film
Adhesive Type	Silicone
Color	Brown
Backing Thickness	0,125 mm
Total Thickness	0,17 mm
Peel Adhesion at 180° On Steel	2.00 N/cm
Rolling Ball Tack	< 10 cm
Thermal Class	180 (H)
Short Time Temperature Resistance	260 °C
Electrolytic Corrosion	1
Shelf Life	12 months
Standard Length	33 m
Standard Width	660 mm
Breakdown Voltage	19,0 kV



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



#### TAPE SOLUTIONS

North America | South America  
Europe | Asia

For more information, please visit  
[tapesolutions.saint-gobain.com](http://tapesolutions.saint-gobain.com)

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