SynFlex Elektro GmbH
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Isotape® 4419PV3

Isotape® 4419PV3 is a polyimide tape with silicone adhesive.

Attributes

Isotape® 4419PV3 is manufactured from 2 mils high performance polyimide film with special silicone adhesive.

- Excellent mechanical and electrical properties
- High conformability
- Good adhesive property, excellent holding and wrapping request

Application

- Insulating coils at high temperature
- Generators
- Capacitors
- Transformers

Delivery forms

- Width: from 2.5 mm in 0.1 mm increments
- Core diameter: 76 mm (3")
- Special widths on request

Color

Transparent brown

Glue

Silicone

Adhesive

One-sided

Storage

12 months at room temperature. Adhesive tapes should be stored in a cool, dry place at approx. 20 °C and 50 - 60 % relative humidity. The storage period should not exceed 12 months.

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.
Updated 05/24

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General	Unit of measure	
Type/ Ordering information		Isotape® 4419PV3
Standard colours		Transparent brown
Backing		Polyimide film
Backing thickness	mm	0.050
Adhesive		Silicone
Total thickness	mm	0.090
Elongation at break	%	60
Thermal class		200 °C (N)
Dielectic strength	kV	8.0
Adhesiveness / Adhesion to steel	N/cm	2.8
Tensile strength	N/cm	102
Temperature range		-73 up to +260 °C

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