
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.

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Updated 05/24



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)
Dielectric 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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