SynFlex Elektro GmbH
Auf den Kreuzen 24
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Isotape® 4428PV3

Isotape® 4428PV3 consists of a Kapton® film with silicone adhesive.

Attributes

Isotape® 4428PV3 is manufactured from Kapton® film together with high performance silicone adhesive. It provides excellent protection for gold contacts on PCBs during wave soldering and hot air leveling processes. It is also designed for coil insulation at high temperature. For uses in generators, capacitors, transformers and others.

Application

- Coil insulation at high temperatures
- Generators
- Capacitors
- Transformers

Standards

UL-File-No.: E315249

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

Isotape® is a registered trademark of SynFlex.
Kapton® is a registered trade mark of E.I. Du Pont de Nemours and Company

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General	Unit of measure	
Type/ Ordering information		Isotape® 4428PV3
Standard colours		Transparent brown
Backing		Kapton®
Backing thickness	mm	0.025
Adhesive		Silicone
Total thickness	mm	0.064
Elongation at break	%	85
Thermal class		200 °C (N)
Dielectic strength	kV	7.2
Tensile strength	N/cm	62.8
Adhesiveness / Adhesion to steel	N/cm	2.4
UL FILE NO.		E315249

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