SynFlex Elektro GmbH
Auf den Kreuzen 24
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Isotape® 4638PV3

Isotape® 4638PV3 consists of glass cloth with silicone adhesive.

Attributes

Isotape® 4638PV3 is manufactured from 5.1 mils electrical grade fiberglass cloth with high performance silicone adhesive. For uses in most high-temperature industrial applications.

- Tough abrasion resistance
- Excellent mechanical and electrical properties
- Highly conformable, no corrosion
- Flame retardant
- High tensile strength
- Meet MIL-I-19166C Type 7 MIL.

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

White

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® 4638PV3
Standard colours		White
Backing		glass cloth
Backing thickness	mm	0.125
Adhesive		Silicone
Total thickness	mm	0.190
Elongation at break	%	9
Thermal class		200 °C (N)
Dielectic strength	kV	4
Tensile strength	N/cm	235
Adhesiveness / Adhesion to steel	N/cm	3.9

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