
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.

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Updated 05/24



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)
Dielectric strength	kV	4
Tensile strength	N/cm	235
Adhesiveness / Adhesion to steel	N/cm	3.9

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