SynFlex Elektro GmbH
Auf den Kreuzen 24
D-32825 Blomberg Germany
Telefon +49-5235-968-0
E-Mail info@synflex.de

Intertape® 4618

Intertape® 4618 consists of glass cloth with thermosetting silicone adhesive.

Standards

UL-File-Nr.: E20780

CSA-File: LR94980

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 thermosetting

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

SynFlex Elektro GmbH
Auf den Kreuzen 24
D-32825 Blomberg Germany
Telefon +49-5235-968-0
E-Mail info@synflex.de

General	Unit of measure	
Type/ Ordering information		Intertape® 4618
Standard colours		White
Backing		glass cloth
Backing thickness	mm	0.127
Adhesive		Silicone thermosetting
Total thickness	mm	0.178
Elongation at break	%	3
Insulation resistance	MΩ	10^3
Electrolyt. corrosion value		1.0 Direct/A, 1
Flammability class		BU 1
Thermal class		200 °C (N)
Dielectic strength	kV	2.5
Tensile strength	N/cm	324
Adhesiveness / Adhesion to steel	N/cm	4.9

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