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

Intertape® 51597

Intertape® 51597 is a glass filament reinforced polyester film with acrylic adhesive.

Standards

UL-File-No.: 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

Transparent

Glue

Acrylate

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

Intertape® is a registered trademark of Intertape Polymer Group.

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® 51597
Standard colours		Transparent
Backing		Glass filament reinforced polyester film
Backing thickness	mm	0.140
Adhesive		Acrylate
Dielectric constant (AC, 23 °C, 50 Hz)		1.82
Elongation at break	%	5
Electrolyt. corrosion value		1.0 Direct/A, 1
Flammability class		BU 2
Thermal class		155 °C (F)
Total thickness	mm	0.165
Dielectic strength	kV	5
Tensile strength	N/cm	438
Adhesiveness / Adhesion to steel	N/cm	4.4
Insulation resistance	MΩ	10^4
UL FILE NO.		E20780

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

Intertape® is a registered trademark of Intertape Polymer Group.