
Intertape® 51599

Intertape® 51599 consists of a glass filament reinforced polyester film with a thermosetting rubber 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

natural

Glue

rubber 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

Intertape® is a registered trademark of Intertape Polymer Group.



General	Unit of measure	
Type/ Ordering information		Intertape® 51599
Standard colours		natural
Backing		Glass filament reinforced polyester film
Backing thickness	mm	0.127
Adhesive		Rubber thermosetting
Total thickness	mm	0.178
Dielectric constant (AC, 23 °C, 50 Hz)		1.96
Electrolyt. corrosion value		1.0 Direct/A, 1
Flammability class		BU 2
Thermal class		130 °C (B)
Dielectric strength	kV	5
Tensile strength	N/cm	613
Adhesiveness / Adhesion to steel	N/cm	6.6
Elongation at break	%	5
Insulation resistance	MΩ	10 ⁵
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