Product datasheet Intertape® 51589 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



Intertape® 51589			
Intertape® 51589 consists of a polyester film with acrylate 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  $^{\circ}$ C and 50 - 60  $^{\circ}$ C 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.





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General	Unit of measure	
Type/ Ordering information		Intertape® 51589
Standard colours		Transparent
Backing		Polyester film
Backing thickness	mm	0.025
Adhesive		Acrylate
Total thickness	mm	0.056
Elongation at break	%	100
Insulation resistance	ΜΩ	10^6
Electrolyt. corrosion value		1.0 Direct/A, 1
Flammability class		BU 1
Thermal class		130 °C (B)
Dielectic strength	kV	5
Tensile strength	N/cm	44
Adhesiveness / Adhesion to steel	N/cm	3.8
UL FILE NO.		E20780

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