**Product datasheet** SynTape® B 354/ R.180 Page 1 SynFlex Elektro GmbH Auf den Kreuzen 24 D-32825 Blomberg Germany Telefon +49-5235-968-0 E-Mail info@synflex.de



**SynTape® B 354/ R.180** 

SynTape B 354/ R.180 is a UL approved polyester/ paper laminate adhesive tape with thermosetting rubber adhesive.

## **Attributes**

SynTape® B 354/ R180 is a tear resistant laminate adhesive tape with high mechanical strength.

## **Application**

As final insulation, for the insulation of soldering and welding points and as stress relief.

## **Delivery forms**

• Width: From 2.5 mm, in 0.1 mm increments

Standard length: 50 m
Core diameter: 76 mm (3")
Special widths on request

Glue	
rubber	
Adhesive	
Adhesive one-sided	

## **Storage**

6 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 6 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.

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	Unit of measure	
Type/ Ordering information		B 354/ R.180
Standard colours		cream
Backing		Polyester/ Paper
Backing thickness	mm	0.160
Adhesive		Rubber
Total thickness	mm	0.220
Tensile strength	N/cm	70
Elongation at break	%	20
Adhesiveness / Adhesion to steel	N/cm	6.5
Dielectic strength	kV	8
Thermal class		130 °C/ B
UL FILE NO.		E 178 430
Electrolyt. corrosion value		1





