

# GL15 Adhesive Glass Tape

GL15 is a woven fibreglass pressure sensitive adhesive tape which is inert and temperature resistant. The thermosetting acrylic adhesive provides high adhesion and strength and has outstanding resistance to oils and strong solvents such as toluene and xylene, and other chemicals.

This tape has excellent high tensile strength, flexibility and conformability and is puncture and abrasion resistant. The flexibility and conformability of the tape is retained after exposure to elevated temperatures.

The thermosetting cure rate is time/temperature dependent with flexibility and conformability being retained after this cure stage.

The combination of these many key features provides GL15 with a versatility to fulfill the many demanding requirements of the electrical insulation industry and indeed many other industries as well.

GL15 Electrical Glass Tapes are available in a wide range of standard and non standard widths to suit your specific requirements.

## Applications

Lead Protection & Insulation; Splicing; Securing Coil & Wrap Insulation; Support & Stabilisation of Insulation, Conductors & Cables.

## General Properties

<u>Property</u>	<u>Value</u>
Total Thickness :	0.18mm
Fibreglass Cloth Thickness :	0.13mm
Colour :	White
Adhesive Type :	Acrylic Thermosetting
Temperature :	155°C
Dielectric Strength :	2.5 kV
Adhesion to Steel :	4.4 N/cm
Tensile Strength :	350 N/cm
Elongation :	3%
Solvent Resistance :	Excellent
Moisture Resistance :	Excellent

Tested in accordance with ASTM D1000 and/or PSTC standards

## Availability / Dimensions

<u>Length</u> :	55 metres
<u>Widths</u> :	From 5mm to 755mm maximum



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