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**UK Insulations
Product Information**

Adhesive Reinforced Polyester Tape

Description

High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding application. A 1.4 mil polyester film gives high puncture resistance, high abrasion resistance and resistance to edge tear. This tape is very resistant to chemicals, solvents and ageing, and offers high dielectric strength and insulation resistance. The product is resistant to following transformer oils: Shell Diala F, Ninas 10 vetro GBN, Esso BP univolt 50, other oil resistance has to be proved individually.

Application

- Lead and saddle tie down
- Bunding motor and transformer coils
- Coil covering applications

Features

Shelf life – can be stored at room temperature for at least 12 month.
For the best shelf life time storage temp should be - 15°C - 25°C relative humidity: 40% +/- 30%

BACKING THICKNESS	0.165MM	
THICKNESS	0.19MM	ASTM-D1000
COLOUR	TRANSPARENT	ASTM-D1000
BACKING	POLY / GLASS FILAMENT	
ADHESIVE	ACRYLIC THERMOSETTING	
ADHESION TO STEEL	12 N/25MM	ASTM-D1000
CORROSION FACTOR	A/1.6	
FLAME TEST	BU 1	VDE 0304
TENSILE STRENGTH	1315 N/25MM	ASTM-D1000
ELONGATION	5%	ASTM-D1000
BREAKDOWN VOLTAGE	6000V	ASTM-D1000
INSULATION RESISTANCE	10E14 OHM CM	ASTM-D1000
INSULATION CLASS	F / 155°C	ASTM-D1000

