

TECHNICAL DATA

POLYESTER FILM ELECTRICAL TAPE

Product Code: BT12A



Description : BT12A has excellent electrical insulating properties making it perfect for inter-layer insulation. It passes the UL510 flammability test and has high temperature and abrasion resistance. Available in yellow and white.

Features/benefits :
High-temperature masking applications
Plasma spray & thermal spray
Splicing of silicone-treated papers and release liners
Core start and tail tabbing applications
Insulative coil wrapping in motor manufacturing
Carrier tape in the electronics industry offers clean removal

Application : Deanfeit offers polyester film tapes with acrylic adhesive systems. These tapes won't handle the extreme temperature resistance found in our polyester-silicone tapes but they will offer more versatility in bonding to various substrates. These products are offered in solvent acrylic temperature and solvent-resistant adhesives like 3M-850 and 3M-853. We also offer our 903CL which is a very high tack, high adhesion splice tape.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm	0.03
	TENSILE STRENGTH	kg/25mm	5
	ELONGATION	%	60
	ADHESION TO STEEL	kg/25mm	0.8
	DIELECTRIC BREAKDOWN	kV	3.5
	TEMPERATURE CLASS	°C	180

Test Method : In accordance with ASTM D-1000 method

Shelf Life : 6 months when storage at 23°C and 65% relative humidity

Availability : Standard 30M roll, 3" core, width 980mm

Important Notice to Purchase

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