



201s

PET COMPOSITE INSULATING TAPE

Features :

The construction is an alternative of fabric and polyester tape. UL Recognition : 130°C / 266°F. With punctured resistance and flexibility, it is suitable for insulating, anchoring or bonding motor, transformer and others.

Technical Data :

Item	Test Method	1 Layer	2 Layer	3 Layer
Adhesive		Rubber		
Substrate / Carrier		PET + PET Mat		
Substrate Thickness (mil/mm)	ASTM D 1000	2.40 / 0.060 ± 0.005		
Total Thickness (mm)	ASTM D 1000	0.14	0.28	0.42
Color		Skin		
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	ASTM D 1000	14.7 / 1500 / 53	14.7 / 1500 / 53	14.7 / 1500 / 53
Tensile Strength (N/25mm)/(kg/25mm)/(lb/in)	ASTM D 1000	147 / 15 / 33	294 / 30 / 66	441 / 45 / 99
Elongation (%)	ASTM D 1000	30	20	10
Dielectric Strength (kV)	ASTM D 149	5.5	8.5	13.0
Class of Insulation (°C)	UL 510	B / 130 UL		
Range of Temperature (°C/°F)		-29~177 / -20~350		

Size :

Tape Length (m)	90 / 45 / 30
Tape Width (mm)	0~960 available

NOTE : The above data should be considered representative only and should not be used for specification purposes.

The above mentioned data represent the average obtained in our laboratory. Suggestion for use and final results on our best technical experiences but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use.

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