

**SCHEDA TECNICA****POLYIMIDE FILM SILICONE TAPE**

Manufactured from 2 mils commercial grade polyimide film with performance silicone adhesive.
Designed for coil insulation at high temperature. For uses in generator, capacitor, transformers, etc.

- Excellent dielectric strength
- Outstanding resistance against the damage from impact or abrasion.

Item	Test Method	Normal	Minimum
Adhesive		Silicone	
Carrier		Polyimide Film	
Carrier Thickness (mil/mm)	ASTM D 1000	2.00 / 0.050	
Total Thickness (mil/mm)	ASTM D 1000	3.60 / 0.090	3.48 / 0.087
Color	ASTM D 1000	Amber	
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	ASTM D 1000	5.9 / 600 / 21	5.6 / 570 / 20
Tensile Strength (N/25mm)/(kg/25mm)/(lb/in)	ASTM D 1000	196 / 20 / 44	176 / 18 / 40
Elongation (%)	ASTM D 1000	100	80
Dielectric Strength (kV)	ASTM D 149	7.0	6.0
Class of Insulation (°C)	UL 510	UL H / 200	
Range of Temperature (°C/°F)		-73 ~ 260 / -100 ~ 500	
Shelf Life		1 Year	