

Technical data sheet „911 Polyimide Film Silicone Tape“

Product description

#911 is manufactured from high performance polyimide film with special silicone adhesive. Meet UL 510. With temperature rating for flame retarding to 200°C. It is also designed for insulating coil at high temperature as well as for the application of generator, capacitor, transformer etc.

- Excellent mechanical and electric properties
- High conformability
- Good adhesive property, excellent holding and wrapping request

<u>Technical Data</u>	<u>Normal</u>	<u>Minimum</u>	<u>Test method</u>
Adhesive	Silicone		
Carrier	Polyimide Film		
Carrier Thickness (mil/mm)	1,00/0,025		ASTM D 1000
Total Thickness (mil/mm)	2,56/0,064	2,48/0,062	ASTM D 1000
Colour	Amber		
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	7,0/710/25	5,6/570/19,9	ASTM D 1000
Tensile Strength (N/25mm)/(g/25mm)/(lb/in)	118/12/26	98/10/22	ASTM D 1000
Elongation (%)	80	60	ASTM D 1000
Dielectric Strength (kV)	6,5	6	ASTM D 149
Class of Insulation (°C)	UL H / 200		UL 510
Range of Temperature (°C/°F)	-73 ~ 260 / -100 ~ 500		

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

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