

06200 Polyimide tape



Description:

Folsen polyimide tape is a 0.025 mm (1 mil) thick polyimide film coated with silicon based thermo-setting pressure sensitive adhesive. Outstanding, high temperature retention of physical and electrical properties. Flame Retardant, UL recognized.

Application:

For use in high performance electrical applications on high-temperature coil, such as in traction machine manufacturing, in the production of generators, capacitors, transformers etc. May also be used for masking off gold contacts on PC board during wave soldering process and during hot air leveling or for splicing other high temperature insulation materials. It is used as insulation material of class 200/class C.

Technical Details:

| Properties | Average Test Values | Test Method |
|-----------------------------|---------------------|-------------|
| Total Thickness, mm | 0.06 ± 0,005 | ASTM D-1000 |
| Adhesion to Steel, N/25 mm | ≥4-5 | ASTM D-1000 |
| Initial Tack, /mm | < 30/mm | ASTM D-1000 |
| Holding Power, hours: | ≥48 | ASTM D-1000 |
| 260°C Heat Resistance, min: | ≥30 | |
| Breakdown Voltage. KV: | 3.0-9.0 | |

Color: Amber

Shelf Life: 12 months when stored in original carton at 23 °C and 65 % relative humidity.

Availability: Standard 33 m rolls, 77 mm i.d. core.

Remark: Above figures are for reference and cannot be treated as warranties. Customers are advised to test the material to determine the suitability against intended applications.

IMPORTANT NOTICE TO PURCHASER

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