

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	0.065 ± 0,005	ASTM D-1000
Adhesion to Steel, kg/25 mm	0.65 - 0.95	ASTM D-1000
Dielectric Breakdown, kV	5.2 ↑	ASTM D-1000
Solvent Resistance, min	30 ↑	ASTM D-1000
Temperature Class, C	200 x 2 hrs	UL-510
Flammability, sec.	60 ↓	UL-510
Initial Tack, 14#/cm	1 - 5	PSTC-6

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

All statements technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and assume all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacture.