

LORD Polyimide Tape

General Description

LORD Polyimide Tape electrical tape is composed of polyimide film single-sided coating of high performance and the material of organic acrylic/silicon pressure-sensitive adhesive. They are resistant to high temperature insulation tape.

Typical Applications

LORD Polyimide Tape electrical tape is mainly used in higher requirement of H class motor and transformer coil insulation bandaging, a bandage fixed end of high-temperature resistance, temperature resistance measurement protection, capacitance and wire entanglement and other adhesive under the working conditions of high temperature insulation.

Typical Physical Properties

Has good solvent resistance and flame retardant properties.

Items	Normal 1	Normal 2
Backing	polyimide film	
Backing Thickness(mm)	0.025	0.05
Total Thickness(mm)	0.06±10%	0.08±10%
Adhesive	Acrylic/Silicon	
Adhesion to Steel(N/25mm)	≥9	≥9
Breaking Strength	≥115	≥180
Elongation (%)	≥30	≥30
Dielectric Breakdown(KV)	≥3	≥4
Temperature Class	180°C/220°C	

Test Method: ASTM D 1000

Color: White

Storage & Usage Conditions

This tape should be stored in a cool, dry area away from direct sunlight and should be applied to surfaces which are clean, dry and free from grease, oil or other contaminants. applied to surfaces which are clean, dry and free from grease, oil or other contaminants.

Supply Requirement

Length: 66m/Roll, Width:5mm-1000mm



 **LORD**®