JDP252

Polyimide Film Tape

Jiuding Tape

Technical Datasheet

Description:

JDP252 is made by coating a biaxially oriented high-polymer polyimide film with high-performance pressuresensitive silicone. It is generally used in areas such as high-temperature insulation and spray masking protection.

Features:

- Excellent H-class electrical insulation performance
- Superior adhesion, high-temperature resistance, solvent resistance, and leaves no residue after peeling

Application:

- Masking on printed circuit boards during soldering
- High-temperature insulation bundling in the electrical industry, such as transformer coils, and insulation repair for motors and cables.
- High-temperature masking protective film for applications such as 3D printed boards, powder coating masking, and the production of various electronic components.

Specification:

Backing: Bidirectional Polyimide Film

Adhesive Type: Silicone

Color: Amber

Total Thickness (μm): 50 Adhesion to Steel (N/25mm): 6 Breaking Strength (Mpa): 110

Elongation: 35% Die-electric(V):≥3000 Temp: up to 260°C



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