

Technical Product Data Sheet

Intertape® FM38



Intertape® FM38 has a polyimide backing and silicone adhesive with an anti-static, polymer coating. This tape is used where low static, toughness, Puncture resistance, extreme resistance to heat, and flame retardant properties are required. This product generates less than 50 volts discharge as it is being dispensed.

Nominal Values

Backing Polyimide Film

Backing Thickness 0,025 mm

Adhesive Type | Silicone

Total Thickness 0,050 mm

Color Amber (00)

Adhesion to Steel 4,75 N/25 mm

Tensile Strength 82,50 N/25 mm

Elongation at Break > 50%

Temperature Resistance +280°C

Length 50 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 490

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 16 February 2021















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Applications

- Wave soldering and reflow applications
- Antistatic applications

Benefits

- Flame Retardant
- · Good Shelf Life
- Resistant to Solvents and Moisture

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 18°C to 24°C, with a relative humidity of 40% to 50%. When using an adhesive tape stored below 18°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the









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