



## IPG® (Intertape®) FM38

IPG® (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

<b>Backing</b>	Polyimide Film
<b>Backing Thickness</b>	0,025 mm
<b>Adhesive Type</b>	Silicone
<b>Total Thickness</b>	0,050 mm
<b>Color</b>	Amber (00)
<b>Adhesion to Steel</b>	4,75 N/25 mm
<b>Tensile Strength</b>	82,50 N/25 mm
<b>Elongation at Break</b>	> 50%
<b>Temperature Resistance</b>	+280°C
<b>Length</b>	50 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 490 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	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.

Print Date: 30.04.2026