



IPG® (Intertape®) 6215

Polyester (PET) film backing with a silicone adhesive. Designed to perform in difficult masking operations such as various phases of printed circuit board (PCB) production or masking of surfaces during application of durable powder coatings. PET backing provides flexibility/conformability, solvent resistance, and chemical resistance. Removes without leaving residue on surfaces. Precision cut for tear resistance and clean, crisp paint lines.

Nominal Values

Backing	PET Film
Backing Thickness	0,050 mm
Adhesive Type	Silicone
Total Thickness	0,08 mm
Color	Green (37)
Adhesion to Steel	10,90 N/25 mm
Tensile Strength	241 N/25 mm
Elongation at Break	100%
Temperature Resistance	+180°C
Length	66 m, other lengths upon request
Width	19 mm, 25 mm, 38 mm, 50 mm, 710 mm, Other widths by request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	20 March 2026

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Applications

- High-Temperature Masking in powder coatings and PCB protective masking
- Splicing operations requiring silicone adhesive
- autoclave flash tape in metal bonding and composites fabrication

Benefits

- Excellent solvent and moisture resistance
- Good flexibility/conformability
- Removes residue-free
- Precision cut for tear resistance and clean, crisp paint lines

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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