

Intertape® 6120



Intertape® 6120 is a polyester adhesive tape with silicone adhesive. It is designed for difficult masking operations, such as masking surfaces during the application of durable "powder coatings". The polyester backing provides flexibility and conformability, and resistance to solvents and other chemicals. It can be removed from surfaces without a residue. It is precision cut for tear resistance and clean, sharp paint lines.

Nominal Values

Backing	PET Film
Backing Thickness	0,025 mm
Adhesive Type	Silicone
Total Thickness	0,076 mm
Color	Blue (11)
Adhesion to Steel	8,20 N/25 mm
Tensile Strength	109,00 N/25 mm
Elongation at Break	100%
Temperature Resistance	+218°C
Length	66 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	15 February 2022

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Applications

- High temperature masking as in powder coating
- PCB protective masking during various phases of printed circuit board (PCB) production
- Splicing operations requiring silicone adhesive
- Autoclave flash tape in metal bonding and composites fabrication

Benefits

- Suitable for high temperature applications
- PET backing provides flexibility/conformability
- Solvent and chemical resistant
- Removes without leaving residue on surfaces
- 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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