

Jupiter 5040

Polyester Masking Tape with Silicone Adhesive

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GENERAL INFORMATION

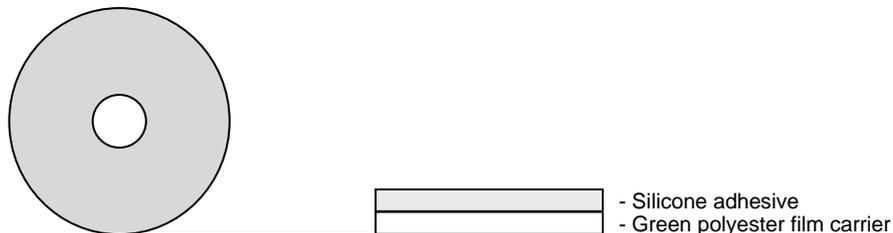
Jupiter 5040 is a single sided masking tape with a polyester film carrier coated with a high-temperature silicone adhesive. It can withstand temperatures up to 220°C, which makes it very suitable for high-temperature applications such as powder coating.

- 0,085mm thick
- Silicone adhesive
- Temperature resistant up to 220°C
- Leaves no adhesive residue

Jupiter 5040 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 9mm x 66m
- 19mm x 66m
- 25mm x 66m
- 50mm x 66m

CONSTRUCTION



APPLICATIONS

Jupiter 5040 is mainly used as a masking tape for powder coating or other surface treatments that require high temperature resistance. It can also be used for other applications, for example coil winding.

USER GUIDELINES

To obtain optimal adhesion the surfaces must be clean and dry. Most frequent cleaning solvent is isopropyl/water (50:50 mixture) alcohol. Use safety instructions before using cleaners. Sometimes depending on surface a primer can be used to obtain a higher bonding force. Ideal temperature for tape application is between 21°C and 38°C.

PRODUCT DATA

Physical Data:

| | |
|--------------|--|
| Adhesive: | Silicone |
| Carrier: | Polyester film |
| Thickness: | Backing: 0,050mm Adhesive: 0,035mm Total: 0,085mm |
| Liner: | - |
| Colour: | Green-transparent |
| Shelf life*: | 6 months |
| Storage: | Good storage conditions are in room temperature. Not recommended for direct exposure to sunlight or ultraviolet light. |

* From date of dispatch by ATC Tape Converting AB

Performance Data:

| | |
|----------------------------------|--------------------------------|
| Tensile strength: (PSTC-31) | 210 N/25mm |
| Adhesion to steel: (PSTC-101) | 8,5 N/25mm |
| Elongation: (PSTC-31) | 100 % |
| Heat resistance: | -73 °C to +220°C (for 30 mins) |

CONTACT INFORMATION

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