

# Jupiter 5041

## Polyester Masking Tape with Silicone Adhesive

Created: 2008-01-28  
Updated: 2018-01-04

### GENERAL INFORMATION

---

Jupiter 5041 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.

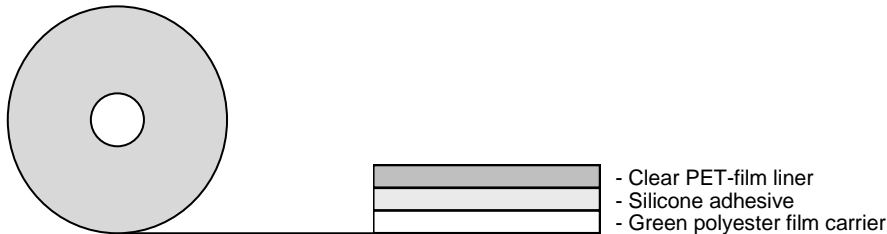
- 0,085mm thick
- Silicone adhesive
- Temperature resistant up to 220°C
- Equipped with a liner for die-cutting

Jupiter 5041 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 9mm x 33m
- 19mm x 33m
- 25mm x 33m
- 50mm x 33m

### CONSTRUCTION

---



### APPLICATIONS

---

Jupiter 5041 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:	Clear PET-film
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

---

### ATC Adhesive Tape Converting AB

Veddestavägen 17, Box 575  
175 26 Järfälla, SWEDEN

Telephone: +46 (0)8-564 708 80  
Fax: +46 (0)8-564 708 89

E-mail: [info@atc.se](mailto:info@atc.se)  
Web: [www.atc.se](http://www.atc.se)

