

Jupiter 5735

Extruded PTFE Film Tape with Silicone Adhesive

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GENERAL INFORMATION

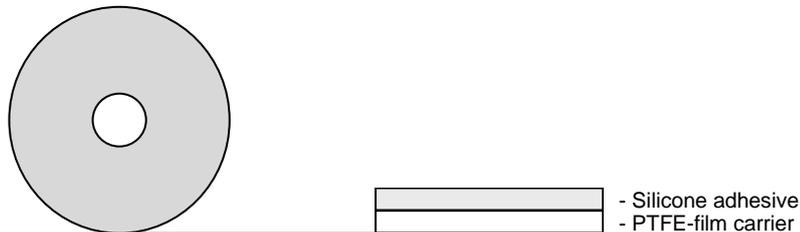
Jupiter 5735 is a PTFE tape with an extruded PTFE film as backing material, which is coated with a high-temperature silicone adhesive.

- 0,18mm thick
- Silicone adhesive
- Temperature resistant up to 260°C
- Anti-friction and easy release surface

Jupiter 5735 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

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

CONSTRUCTION



APPLICATIONS

Jupiter 5735 is a commonly used tape for many industries when an application requires a tape that is smooth and provides an easy gliding surface. The tape is ideal for applications such as;

- Composite lay-up
- Roller wrapping
- Process industry
- During unwinding and rewind set-ups
- Plate masking

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:	PTFE-film
Thickness:	Backing: 0,13mm Adhesive: 0,05mm Total: 0,18mm
Liner:	-
Colour:	Grey-transparent
Shelf life*:	18 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:

Adhesion to steel:	4,9 N/cm
Tensile strength:	114 N/cm
Dielectric strength:	15 000 Volts
Elongation:	250 %
Heat resistance:	-70°C to +260°C

CONTACT INFORMATION

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