

Jupiter 5730

PTFE-Coated Fiberglass Cloth with Silicone Adhesive

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GENERAL INFORMATION

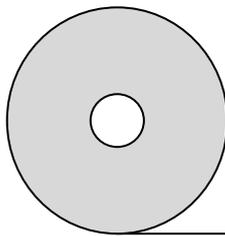
Jupiter 5730 is a single sided anti-friction tape with a PTFE-coated fiberglass cloth as carrier coated with a high temperature silicone adhesive.

- 0,1346mm thick
- Silicone adhesive
- Temperature resistant up to 260°C
- Noise and friction reduction

Jupiter 5730 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 5730 is used in various industries when an application requires a smooth and friction free surface or noise reduction. It is commonly used in applications such as

- Process industry
- During unwinding and rewind set-ups
- Noise reduction in production processes

USER GUIDELINES

To obtain optimal adhesion the surfaces must be clean and dry. Most frequent cleaning solvent is isopropyl/water (50:50mixture) 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-coated fiberglass cloth
Thickness:	Backing: 0,0762mm Adhesive: 0,0584mm Total: 0,1346mm
Liner:	-
Colour:	Brown
Shelf life*:	12 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:

PTFE:	64 %
Weight:	135 g/m ²
Tensile strength: (only backing without adhesive)	140 N/cm
Adhesion to steel:	5,47 N/cm
Dielectric strength:	1 500 Volts
Elongation:	<5 %
Heat resistance:	-73°C to +260°C

CONTACT INFORMATION

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