

# Jupiter 7025

## Loop Velcro Tape with Acrylic Adhesive

Created: 2010-12-22  
Updated: 2018-01-04

### GENERAL INFORMATION

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Jupiter 7025 is the loop component of velcro tapes that is coated with a acrylic adhesive and is suitable for wide range of surfaces and materials.

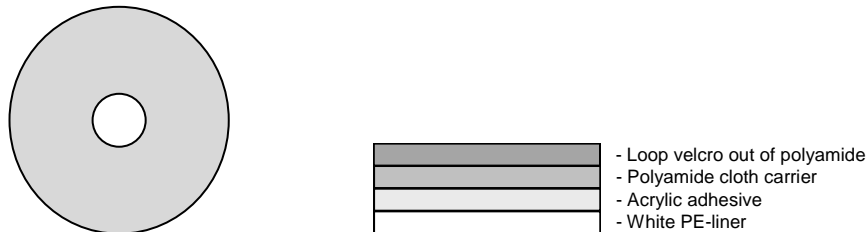
- 2,70mm thick
- Acrylic adhesive
- Temperature resistant up to 120°C
- Weight of 8g/m (25mm width)

Jupiter 7025 is available in the following dimensions, but can also be cut according to customer requirements:

- 16mm x 25m
- 25mm x 25m
- 30mm x 25m
- 38mm x 25m

### CONSTRUCTION

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### APPLICATIONS

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Jupiter 7025 is suitable for outdoor applications, due to the acrylic adhesive and its temperature and moisture resistance. However, it is not waterproof and should therefore not be used on applications where the tape risks to be exposed to large amounts of water or rain. Jupiter 7025 adheres well on most surfaces and materials, for example paper, cardboard, textiles, foams, synthetic materials, metal, wood, stone, ceramics, and glass. It is used in a wide variety of industries and applications, such as;

- Furniture
- Signs
- Plastic industry

### USER GUIDELINES

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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. To obtain the optimal adhesive strength the tape should dwell for at least 30 minutes, but preferably 2 hours, before adding load on the velcro tape.

All values above are average values and are not to be specific. To be sure about finished result we recommend that you do testing and use the product to determinate the function of the tape for your application. ATC Adhesive Tape Converting AB does NOT take any responsibility or liability direct or consequential for any loss or damage caused by using our product.

## PRODUCT DATA

### Physical Data:

Adhesive:	Acrylic
Velcro type:	Loop
Carrier:	Polyamide
Thickness:	2,70mm Engaged: ~3,50mm
Liner:	White PE liner
Colour:	Black, white
Weight:	8g/m (25mm width without adhesive)
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:

For acrylic adhesive	
Peeling strength: (on stainless steel, DIN 16864)	8 N/cm**
Shear strength: (on stainless steel, DIN 16864)	25 N/cm <sup>2</sup> **
Heat resistance:	-30°C to +120°C (short term)
Softening point:	+90°C
Moisture resistance:	Good
Age resistance:	Good
For velcro (together with Jupiter 7026)	
Peeling strength: (DIN 3415)	Original: ~2,3 N/cm 5000 cycles***: ~0,7 N/cm
Shear strength: (DIN 3415)	Original: ~10,0 N/cm 5000 cycles: ~3,5 N/cm
Adhesion: (CEN TC 248/WG5 N 30)	Original: ~4,5 N/cm 5000 cycles: ~2,0 N/cm
Heat resistance:	-30°C to +100°C (+150°C short term)

\*\* Refers to tests conducted with velcro tape hook type at room temperature

\*\*\* Refers to the number of times the fastener has been opened and closed

## CONTACT INFORMATION

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**Intertek Intertek**

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