

# Jupiter 5715

## UHMW Film Tape with Rubber Adhesive

Created: 2007-10-29  
Updated: 2018-01-04

### GENERAL INFORMATION

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Jupiter 5715 is a low friction UHMW tape that provides a silky smooth surface used to clear abstraction to surfaces. Coated with a high-temperature rubber adhesive suitable for a wide range of materials.

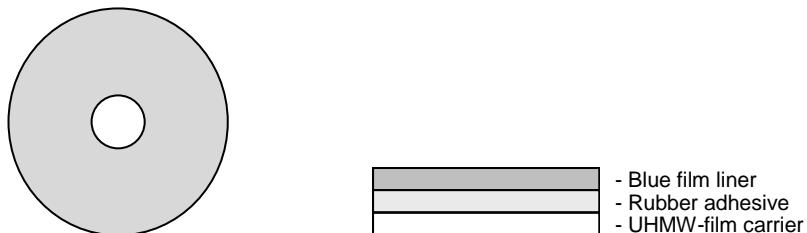
- 0,30mm thick
- Rubber adhesive
- Temperature resistant up to 105°C
- Provides noise reduction

Jupiter 5715 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

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### APPLICATIONS

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Jupiter 5715 is a commonly used tape for many industries when an application requires a tape that is smooth and provides an easy gliding surface or noise reduction. The tape is ideal for applications such as;

- Noise reduction in glass bottling plants
- Process industry
- During unwinding and rewind set-ups

### 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.



## PRODUCT DATA

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### Physical Data:

Adhesive:	Rubber
Carrier:	UHMW-film
Thickness:	Backing: 0,25mm Adhesive: 0,05mm Total: 0,30mm
Liner:	Blue film
Colour:	Semi-transparent
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:

Adhesion to steel:	55 oz/in
Tensile strength.	80 lbs/in
Coefficient of Kinetic friction:	0,11-0,25
Taber abrasion resistance:	0,4 Mg (Max. @ 1000 gm. Load & 1000 revolutions)
Elongation:	400 %
Heat resistance:	-40°C to +105°C

## CONTACT INFORMATION

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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.