

Herkules 5010

Film Tape with Rubber Adhesive

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GENERAL INFORMATION

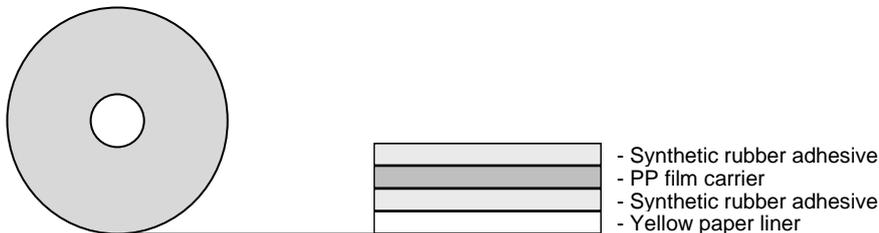
Herkules 5010 is a double sided tape with a carrier out of PP-film coated with an aggressive rubber adhesive with a high initial tack, holding power and weather ability.

- 0,11mm thick
- Rubber adhesive
- Temperature resistant up to 90°C
- High initial tack

Herkules 5010 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 7mm x 50m
- 15mm x 50m
- 19mm x 50m
- 25mm x 50m
- 50mm x 50m

CONSTRUCTION



APPLICATIONS

Herkules 5010 is used for many different applications in various industries and is applicable in applications requiring permanent and strong bonding.

- Adhering and fixing molding and window decorations
- Self-adhesive mounting of decorative and packaging materials
- Other permanent bonding applications
- Bonding of foils, fabrics, paper and plastic materials

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:	Rubber
Carrier:	PP film
Thickness:	0,11 mm
Liner:	Yellow siliconised paper
Colour:	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:

Peeling strength: Cohesion break (AFERA 4001)	>20 N/25mm
Tensile strength: (DIN 53112)	Lengthwise: 110 N/mm ² Diagonal: 280 N/mm ²
Elongation: (DIN 53112)	Lengthwise: 180 % Diagonal: 35 %
Heat resistance:	-30°C to +90°C
Condensation water resistance:	Very good
Ageing resistance:	Good
Softener resistance:	Limited suitability

CONTACT INFORMATION

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