

# Herkules 4000

## Film Tape with Acrylic Adhesive

Created: 2008-03-20  
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### GENERAL INFORMATION

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Herkules 4000 is a double sided tape with a PET-film carrier coated with a pure acrylic adhesive. Has a good initial tack, holding power, weatherability, and adheres well on most surfaces and materials.

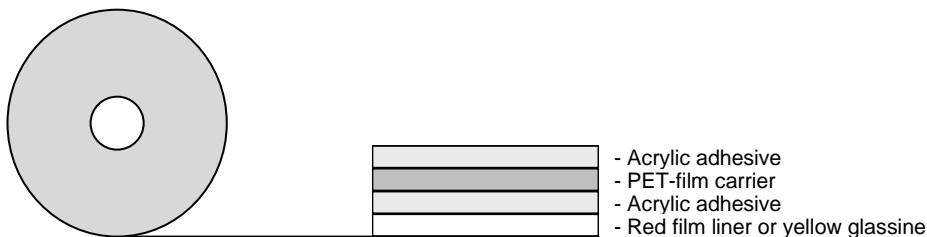
- 0,22mm thick
- Acrylic adhesive
- Temperature resistant up to 130°C
- High initial tack

Herkules 4000 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 9mm x 50m
- 12mm x 50m
- 15mm x 50m
- 19mm x 50m
- 25mm x 50m

### CONSTRUCTION

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### APPLICATIONS

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Herkules 4000 adheres well on many different types of surfaces and materials and has a good initial adhesion, which makes it suitable for applications in various industries and 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

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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:	Acrylic
Carrier:	PET-film
Thickness:	0,22mm
Liner:	Red film or yellow glassine
Colour:	Transparent
Shelf life*:	2 years
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:

Holding power: A/B side (PSTC-7)	24 hrs, 1kg/25mm <sup>2</sup>
Holding Power for Temp. resistance 60°C: (PSTC-7)	24h 0,5kg/25mm <sup>2</sup>
Adhesion: A/B side (PSTC-1)	24,40-32,21 N/25mm
Initial tack: A/B side (PSTC-6#14 ball)	5 cm
Peel strength:	>2 500 g/25mm
Solvent resistance:	Good
Heat resistance:	Up to +130°C

## CONTACT INFORMATION

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