

Herkules 4003

Film Tape with Acrylic Adhesive

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GENERAL INFORMATION

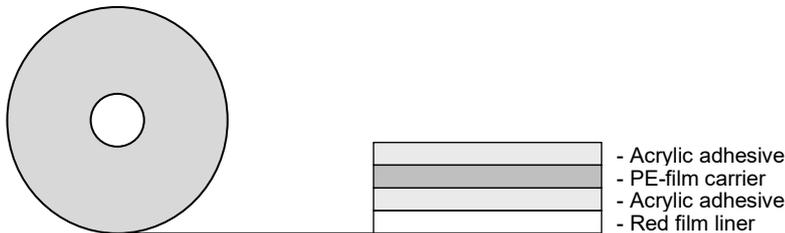
Herkules 4003 is a double sided tape with a PE-film carrier coated with a pure acrylic adhesive. Has a good initial tack, holding power, weatherability, and adheres well on most surfaces and materials.

- 0,22mm thick
- Acrylic adhesive
- Temperature resistant up to 90°C
- High initial tack

Herkules 4003 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



APPLICATIONS

Herkules 4003 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

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:	Acrylic
Carrier:	PE-film
Thickness:	0,22mm
Liner:	Red film
Colour:	Transparent Clear
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 ²
Holding Power for Temp. resistance 60°C: (PSTC-7)	24h 0,5kg/25mm ²
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:	>3200 g/25mm
Solvent resistance:	Good
Heat resistance:	Up to +90°C

CONTACT INFORMATION

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