

Herkules 4010

Tissue Tape with Acrylic Adhesive

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GENERAL INFORMATION

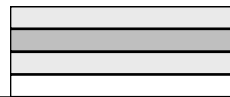
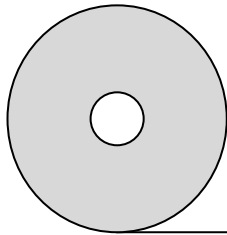
Herkules 4010 is a double sided tape with a tissue carrier coated with an acrylic adhesive. Has a good resistance against moisture and UV, good initial tack.

- 0,15mm thick
- Acrylic adhesive
- Temperature resistant up to 130°C
- Easy to tear by hand and to apply

Herkules 4010 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 9mm x 100m
- 15mm x 100m
- 19mm x 100m
- 25mm x 100m
- 50mm x 100m

CONSTRUCTION



- Acrylic adhesive
- Tissue carrier
- Acrylic adhesive
- White paper liner

APPLICATIONS

Herkules 4010 is used for applications in a wide range of industries and sectors. It provides good initial tack to a wide variety of substrates and adheres well on most materials, for example, paper, metals and plastics to fabrics and leather. Suitable applications are:

- Adhering iron, plastic, and flexible magnet
- Splicing for paper industry
- Adhering nameplates
- Within production with textile and fabrics

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:	Tissue
Thickness:	0,15mm
Liner:	White paper
Colour:	Semi-transparent
Shelf life*:	24 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:

Holding power: A/B side (PSTC-7)	24 hrs, 1kg/25mm ²
Holding Power for Temp. resistance 60°C: (PSTC-7)	0,6 hrs, 0,5kg/25mm ²
Adhesion: A/B side (PSTC-1)	19,50-27,30 N/25mm
Initial tack: A/B side (PSTC-6#14 ball)	5 cm
Peel strength:	>2 000 g/25mm
Solvent resistance:	Medium
Heat resistance:	Up to +130°C

CONTACT INFORMATION

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