

Herkules 4060

Tissue Tape with Rubber Adhesive

Created: 2011-02-17
Updated: 2018-01-04

GENERAL INFORMATION

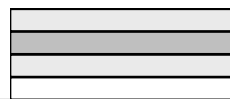
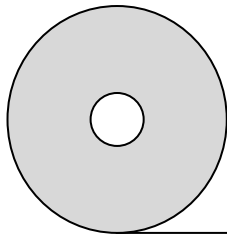
Herkules 4060 is a double sided tape with a tissue carrier and a permanent synthetic rubber adhesive with an extremely high tack and good initial adhesion.

- 0,16mm thick
- Rubber adhesive
- Temperature resistant up to 80°C
- Good for bonding uneven surfaces

Herkules 4060 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 10mm x 50m
- 15mm x 50m
- 25mm x 50m
- 50mm x 50m

CONSTRUCTION



- Synthetic rubber adhesive
- Tissue carrier
- Synthetic rubber adhesive
- Blue-green glassine liner

APPLICATIONS

Herkules 4060 is used for many different applications in various industries and is applicable in applications requiring permanent and strong bonding. It provides excellent initial adhesion to a wide variety of substrates and it also adheres well on uneven surfaces.

- Die-cutting for applications like key pads
- Facilitates easy removal at point of application
- Point of sales / Displays
- Splicing

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:	Permanent synthetic rubber
Carrier:	Tissue
Thickness:	0,16mm
Liner:	Blue-green glassine
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:

Tack: (ATM.8-Finat.9)	1600 N/m	
Tensile strength: (AST.13-ASTM D882)	1,1 kN/m	
Elongation:	2,0%	
Shear resistance: (ATM.2-FINAT 8 PSTC.7)	1,833 min	
180° Peel adhesion: (PSTC-1)	<u>20 min</u>	<u>24hrs</u>
Stainless steel	870N/m	900N/m
Polycarbonate	770N/m	790N/m
Painted steel	900N/m	910N/m
Rigid polypropylene	640N/m	670N/m
Application temperature:	Minimum +10°C	
Heat resistance:	-40°C to +55°C (+80°C short term)	

CONTACT INFORMATION

ATC Adhesive Tape Converting AB
Veddestavägen 17, Box 575
175 26 Järfälla, SWEDEN

Telephone: +46 (0)8-564 708 80
Fax: +46 (0)8-564 708 89

E-mail: info@atc.se
Web: www.atc.se



Intertek Intertek