

# Herkules 3700W

## White PE-Foam Tape with Hotmelt Adhesive

Created: 2007-03-20  
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### GENERAL INFORMATION

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Herkules 3700W is a white double sided tape with a cross-linked polyethylene carrier coated with a strong hotmelt adhesive. It has a high tack and bonds well on most surfaces and materials.

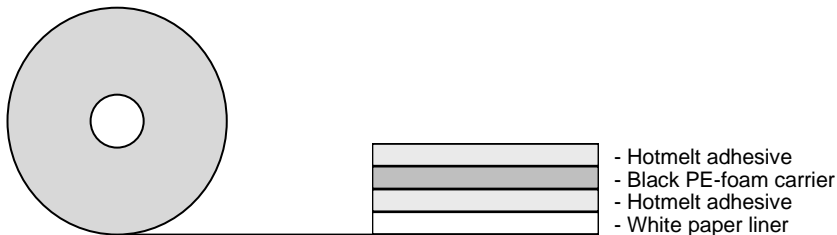
- 1,0mm thick
- Hotmelt adhesive
- Temperature resistant up to 80°C
- Good age resistance

Herkules 3700W can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 19mm x 33m
- 25mm x 33m
- 50mm x 33m

### CONSTRUCTION

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### APPLICATIONS

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Herkules 3700W bonds well on most 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. It is suitable for both indoor and outdoor applications, for example

- Bonding plastics and metals
- Interior list and parts
- Emblems, nameplates and signs
- Advertising
- Other permanent bonding applications

### 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.

All values above are average values and are not to be specific. To be sure about finished result we recommend that you do testing and use the product to determinate the function of the tape for your application. ATC Adhesive Tape Converting AB does NOT take any responsibility or liability direct or consequential for any loss or damage caused by using our product.

## PRODUCT DATA

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### Physical Data:

Adhesive:	Hotmelt
Carrier:	Cross-linked polyethylene foam (PE-foam)
Thickness:	1,00mm
Liner:	White siliconised paper
Colour:	White
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:

Peel adhesion: (After 30 minutes)	5N/25mm
Shear adhesion: (After 30 minutes)	1kg/625mm <sup>2</sup>
Density:	67kg/m <sup>3</sup>
Elongation	300 %
Heat resistance:	Up to +80°C
Age resistance:	Good
Condensation water resistance	Very good

## CONTACT INFORMATION

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