

Herkules 3100W

White PE-Foam Tape with Acrylic Adhesive

GENERAL INFORMATION

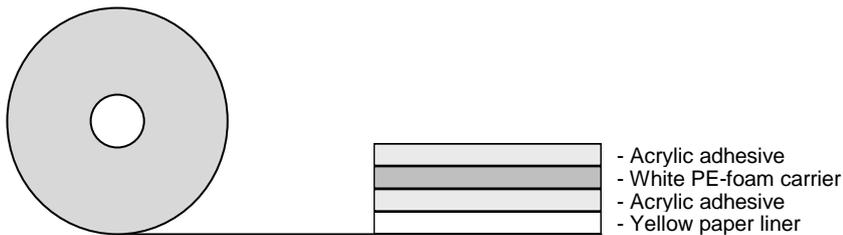
Herkules 3100W is a white double sided tape with a cross-linked polyethylene carrier coated with an acrylic adhesive. It has a high initial tack and bonds well on most surfaces and materials.

- 1,00mm thick
- Acrylic adhesive
- Temperature resistant up to 90°C
- Good age resistance

Herkules 3100W 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
- 60mm x 33m

CONSTRUCTION



APPLICATIONS

Herkules 3100W 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

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:	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:

Tensile strength:	1,8 kg/10mm
Peel adhesion: (After 30 minutes)	1,9 kg/25mm
Shear adhesion: (After 30 minutes)	5,2 kg/10mm ²
Holding power:	0,5 mm
Elongation:	300 %
Heat resistance:	Up to +90°C
Age resistance:	Good

CONTACT INFORMATION

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