

Herkules 3450

White PE-Foam Tape with Acrylic Adhesive

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GENERAL INFORMATION

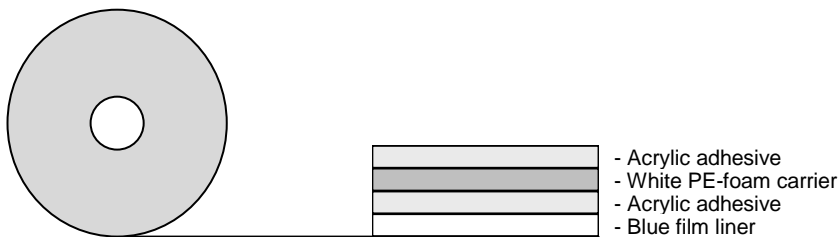
Herkules 3450 is a white double sided tape with a cross-linked polyethylene carrier coated with an acrylic adhesive. It has excellent adhesive strength, holding power, solvent and weather resistance.

- 1,50mm thick
- Acrylic adhesive
- Temperature resistant up to 90°C
- UV-resistant

Herkules 3450 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

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

CONSTRUCTION



APPLICATIONS

Herkules 3450 bonds well on most surfaces and materials and has a strong 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:

- Adhering car exterior parts such as decorative strips, tail wing, wheel arc, brake light
- Adhering car interior parts
- Emblems, nameplates and signs
- 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) 64kg/m ³
Thickness:	1,50mm
Liner:	Blue 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:

Holding power: A/B side (PSTC-1)	24 hrs 1kg/25mm ²
Holding power for temp resistance 60°C:	24 hrs 0,5kg/25mm ²
Adhesion: A/B side (PSTC-)	19,50-24,40 N/25mm
Adhesion: 304 Stainless steel	>2 000 g/25mm
Initial tack: A/B side (PSTC-6#14 ball)	5,0 cm
Heat resistance:	Up to +90°C
Solvent resistance:	Good
UV-resistance:	Good
Age resistance:	Good

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