

# Herkules 3598

## Removable Double Sided Tape

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### GENERAL INFORMATION

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Herkules 3598 is a Special adhesion design. It a double sided tape with differentiated adhesives. One side is coated with a permanent acrylic adhesive and the second side is coated with a removable acrylic adhesive.

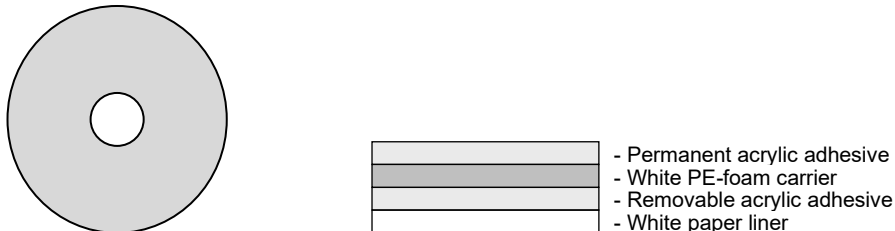
- 1,00mm thick
- Acrylic and acrylic adhesive
- Temperature resistant up to 55°C
- Permanent adhesive for mounting
- Removable adhesive lasts up to 1 year

Herkules 3599 can be die-cut for custom made parts and is available in all dimensions but standard widths are:

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

### CONSTRUCTION

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### APPLICATIONS

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Herkules 3598 is used for many different applications in various industries and is applicable in applications requiring both a strong permanent bond and a removable side. The removable adhesive lasts up to 1 year after application to surface. The tape is however not suitable for nitro cellulose lacquered surfaces.

- Removable protection
- Packaging solutions
- Cards and signs
- Foam bonding

### 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:	Acrylic and Removable acrylic
Carrier:	Cross-linked polyethylene foam ( PE-Foam ) 64kg/m <sup>3</sup>
Thickness:	1,00 mm
Liner:	White siliconised paper
Colour:	White
Shelf life:	12 months
Storage:	Good storage conditions are in room temperature. Not recommended for direct exposure to sunlight or ultraviolet light.

### Performance Data:

Holding power	72 hrs 1kg/25mm <sup>2</sup>	
Holding power liner / non-liner: 24 hrs	0,5kg/25mm x 25mm 1kg/25mm x 25mm	
180° peel adhesion:	<b>Acrylic</b>	<b>Acrylic</b>
Liner side:	4,88N/25mm	
Non-Liner side:		19,52N/25mm
Initial tack:	2 cm	
UV-resistance:	Medium	
Solvent resistance	Medium	

## CONTACT INFORMATION

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