

# Attila 5100C

## Clear Acrylic Foam Tape

Created: 2007-03-20  
Updated: 2018-01-04

### GENERAL INFORMATION

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Attila 5100C is a double sided high performance acrylic foam tape with a wide usage range for applications bonding high surface energy materials.

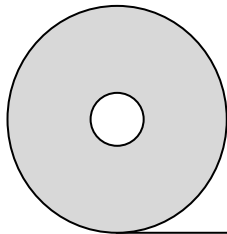
- 1,00mm thick
- Acrylic adhesive
- Temperature resistant up to 120°C
- UV-resistant

Attila 5100C can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 7mm x 33m
- 9mm x 33m
- 12mm x 33m
- 19mm x 33m
- 25mm x 33m

### CONSTRUCTION

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- Transparent acrylic foam  
- Red PE-film/White paper/Clear PET-film liner

### APPLICATIONS

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Attila 5100C is used for many different kinds of permanent bonding applications and is suitable for both indoor and outdoor usage. Due to a high holding force power the tape can replace bonding solutions such as screws, rivets, nails and fluid adhesives. The transparent acrylic foam tapes are highly suitable for applications requiring invisible joints.

### 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 Attila tapes require a dwell time of 72 hours for achieving 100% bonding strength.

## PRODUCT DATA

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### Physical Data:

Adhesive:	Acrylic
Carrier:	-
Thickness:	Tape: 1,00mm Liner: 0,13mm Total: 1,13mm
Liner:	Red PE-film, white paper, or clear PET-film
Colour:	Clear
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:

Tensile Strength:	0,50 Kg/cm
Elongation:	900 %
Peel Adhesion: (After 30 min)	3,5 Kg/25mm
Shear Adhesion: (After 30 min)	5,0 Kg/cm <sup>2</sup>
Holding power:	0,5 mm
Heat resistance:	-30°C to +120°C

## CONTACT INFORMATION

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