

Attila 5150C

Clear Acrylic Foam Tape

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

GENERAL INFORMATION

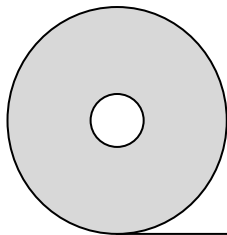
Attila 5150C is a double sided high performance acrylic foam tape with a wide usage range for applications bonding high surface energy materials.

- 1,50mm thick
- Acrylic adhesive
- Temperature resistant up to 120°C
- UV-resistant

Attila 5150C can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 7mm x 55m
- 9mm x 55m
- 12mm x 55m
- 19mm x 55m
- 25mm x 55m

CONSTRUCTION



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

APPLICATIONS

Attila 5150C 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

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

Physical Data:

Adhesive:	Acrylic
Carrier:	-
Thickness:	Tape: 1,50mm Liner: 0,13mm Total: 1,63mm
Liner:	Red PE-film or clear 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:	0,70 Kg/cm
Elongation:	900 %
Peel Adhesion: (After 30 min)	3,8 Kg/25mm
Shear Adhesion: (After 30 min)	5,0 Kg/cm ²
Holding power:	0,5 mm
Heat resistance:	-30°C to +120°C

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

