

Attila 6120B

Black Acrylic Foam Tape for LSE-Substrates

Created: 2009-03-04
Updated: 2018-01-04

GENERAL INFORMATION

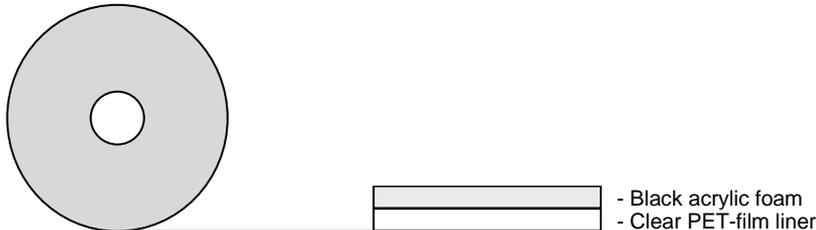
Attila 6120B is an acrylic foam tape with very good adhesion to low surface energy (LSE) materials, making it suitable for more demanding applications.

- 1,10mm thick
- Acrylic adhesive
- Temperature resistant up to 120°C
- Excellent for LSE-surfaces

Attila 6120B can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 9mm x 33m
- 12mm x 33m
- 19mm x 33m
- 25mm x 33m
- 50mm x 33m

CONSTRUCTION



APPLICATIONS

Attila 6120B is used for many kinds of bonding applications. Due to a high holding force power the tape can replace bonding solutions such as screws, rivets, nails and fluid adhesives. The Attila 6-series is suitable for bonding of difficult surfaces with low surface energy, for example powder coated substrates and some plastics.

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: 1,10mm Liner: 0,13mm Total: 1,23mm
Liner:	Clear PET-film
Colour:	Black
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: Width 10mm, Length 80mm, Jaw Speed 300mm/min (ASTM D3759)	0,80 Kg/10mm
Elongation:	800 %
180° Peel Adhesion: To ABS with Jaw Speed 300mm/min (ASTM D3330)	1,80 Kg/10mm
180° Peel Adhesion: To Stainless steel with Jaw Speed 300mm/min (ASTM D3330)	2,20 Kg/10mm
Shear Adhesion: (ASTM D1002)	7,0 Kg/cm ²
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



Intertek Intertek