Attila 5230G
Grey Acrylic Foam Tape

Created: 2012-09-20
Updated: 2018-01-04

GENERAL INFORMATION

Attila 5230G is a double sided high performance acrylic foam tape with a wide usage range for applications bonding high surface energy materials.
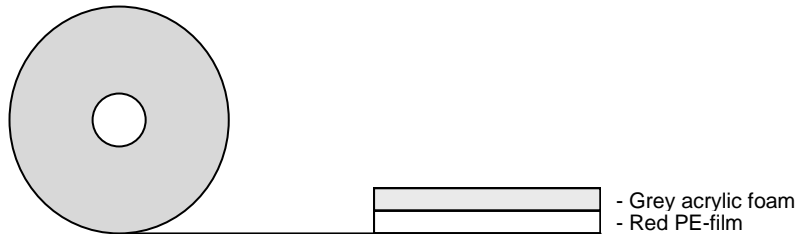
- 2,30mm thick
- Acrylic adhesive
- Temperature resistant up to 120ºC
- UV-resistant

Attila 5230G can be die-cut for custom made parts and is available in all dimensions but standard widths are:

- 9mm x 16,5m
- 12mm x 16,5m
- 19mm x 16,5m
- 25mm x 16,5m

CONSTRUCTION

- Grey acrylic foam
- Red PE-film

APPLICATIONS

Attila 5230G 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 Attila 5-series is suitable for bonding of high surface energy materials such as aluminium, glass, wood, concrete, 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.

the TAPE challenge

PRODUCT DATA

Physical Data:

Adhesive:	Acrylic
Carrier:	-
Thickness:	Tape: 2,30mm Liner: 0,13mm Total: 2,43mm
Liner:	Red PE-film or white paper
Colour:	Grey
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:	1,90 Kg/cm
Elongation:	900 %
180° peel adhesion: (After 30 min)	≥2 Kg/cm
Dynamic shear adhesion: (After 30 min)	≥7,0 Kg/cm^2
Heat resistance:	-30ºC to +120ºC

CONTACT INFORMATION

ATC Adhesive Tape Converting AB
Veddestavägen 17, Box 575
175 26 Järfälla, SWEDEN

Telephone: +46 (0)8-564 708 80   E-mail: info@atc.se
Fax: +46 (0)8-564 708 89   Web: www.atc.se

Intertek Intertek

the TAPE challenge