

Attila 9110B

Black Acrylic Foam Tape for Automotive Industry

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GENERAL INFORMATION

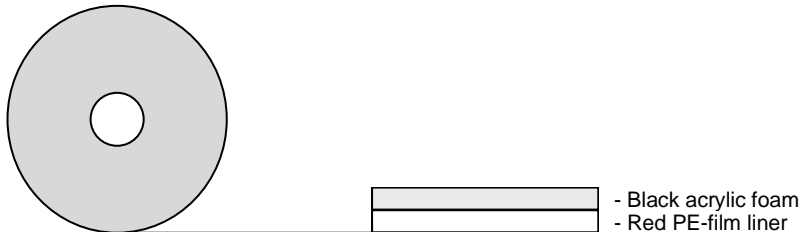
Attila 9110B represents a new generation tape made for Automotive industry by coating the various superior acrylic adhesives. This tape is specially developed for Automotive parts for **Polypropylene surfaces** with excellent adhesion, heat resistance, heat impact.

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

Attila 9110B 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 9110B is Excellent in adhesion (LSE - Low Surface Energy) type. Its Excellent in heat resistance and Good weatherability, because base foam is manufactured by UV curing system. Bonding interior and exterior ornament for Automobile. Its Excellent in Glass and Plastic, ABS, PC, PMMA etc. but specially developed for surfaces of PP= Polypropylene.

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:	Red PE-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:

Elongation:	1 000 %
180° Peel Adhesion: ABC, room temp. 24hr PC, room temp. 24 hr with Jaw Speed 300mm/min (ASTM D3330)	>3,72 Kg/10mm >3,38 Kg/10mm
180° Peel Adhesion: To Stainless steel with Jaw Speed 300mm/min (ASTM D3330)	>1,68 Kg/10mm / 30 min >2,11 Kg/10mm / 72 hr
Shear Adhesion: (ASTM D1002)	10 Kg/cm ²
Heat resistance:	-30°C to +120°C

CONTACT INFORMATION

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