

# Attila 8110B

## Black Acrylic Foam Tape for Automotive Industry

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### GENERAL INFORMATION

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Attila 8110B represents a new generation tape made for Automotive industry by coating the various superior acrylic adhesives. This tape is widely used to fix Automotive parts for its excellent adhesion, heat resistance, heat impact.

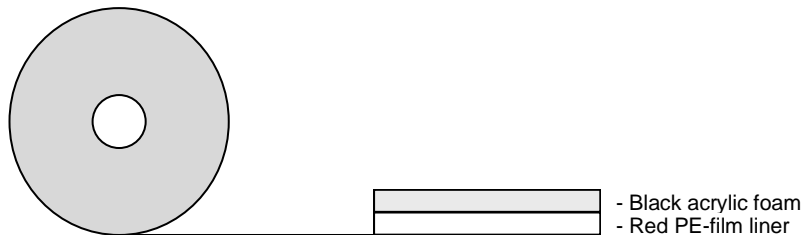
- 1,10mm thick
- Acrylic adhesive
- Temperature resistant up to 120°C
- Excellent for LSE-surfaces

Attila 8110B 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

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### APPLICATIONS

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Attila 8110B 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 nameplate, electronic components for electronic. Its Excellent in Glass and Plastic, ABS, PC, PMMA, PP etc.

### 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: 1,10mm<br>Liner: 0,13mm<br>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:

|   |                        |
|---|------------------------|
| Tensile Strength:<br>Width 10mm, Length 240mm, Jaw Speed 300mm/min (ASTM D3759) | 1,80 Kg/10mm           |
| Elongation:   | 1 000 %                |
| 180° Peel Adhesion:<br>To Stainless steel with Jaw Speed 300mm/min (ASTM D3330) | >2,20 Kg/10mm          |
| Shear Adhesion:<br>(ASTM D1002)   | 5,5 Kg/cm <sup>2</sup> |
| Heat resistance:  | -30°C to +120°C        |

## CONTACT INFORMATION

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