



Acrylic *Plus* Tape PT 1100

Technical Data Sheet

August 2003

Note: All statements, technical information and recommendations herein are based on tests 3M believes are reliable.

General Description

3M™ Acrylic Plus Tape PT 1100 is a black, double-coated acrylic foam tape designed for the attachment of automotive exterior trim parts such as body side moldings and claddings.

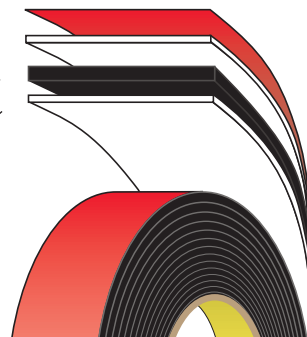
3M™ Acrylic Plus Tape PT 1100 offers the following key features:

- Superior adhesion performance to automotive paint surfaces, including the newest mar and scratch resistant formulations
- High conformability
- Black, high-strength core with low elongation properties
- Cold temperature impact resistance
- Easy liner release

The highly conformable core, which improves adhesive wet out, combines with high performance adhesive systems to provide excellent part adhesion to the most challenging surfaces. The black color and low elongation properties combine to improve the bond-line appearance of the attached part.

Product Construction

- GL-1 easy-release liner
- VR-2 high-performance acrylic adhesive
- Black acrylic foam
- VR-1 high-performance acrylic adhesive



Shelf Life

One year from date of receipt by customer when stored at 4°C-38°C (40°F-100°F) and 0-95% relative humidity. Optimum storage conditions are 22°C (72°F) and 50% relative humidity.

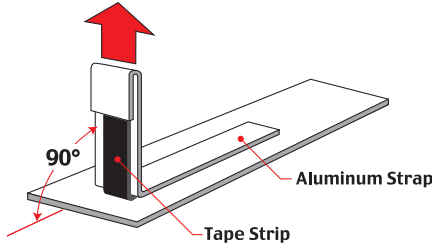
Physical Properties

Values shown are typical values and are not to be used for specification purposes.

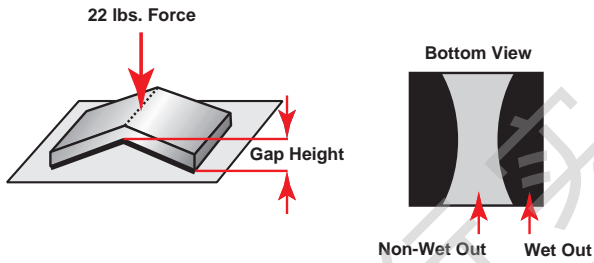
Thickness	1.14 mm (±0.13 mm)	0.045 in (±0.005 in)
Density	545 kg/m ³ (±80 kg/m ³)	34 lb/ft ³ (±5 lb/ft ³)

Performance Properties

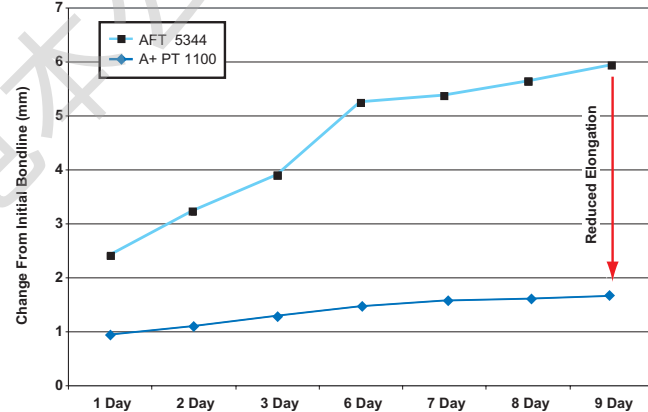
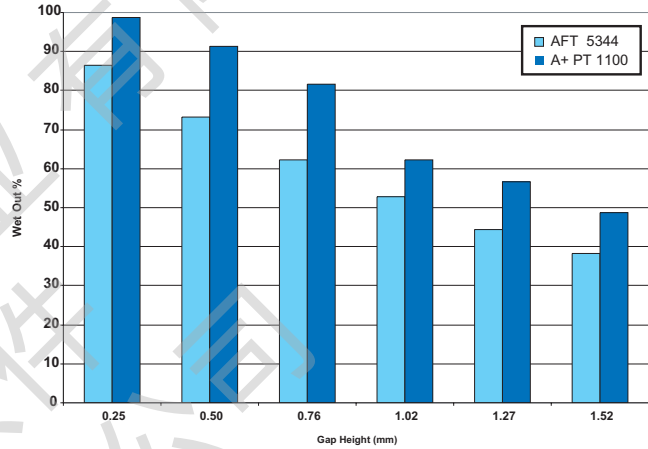
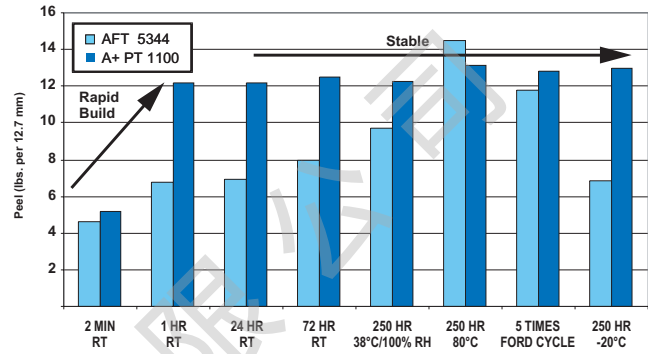
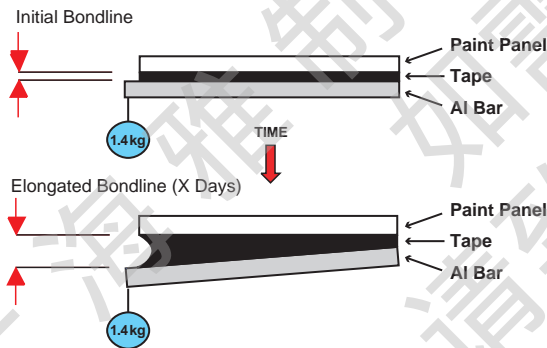
Superior adhesion (90° peel adhesion)



High conformability (angled gap)



Low elongation core (static break away)



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