

3M™ Acrylic Foam Tape GT7100 Series

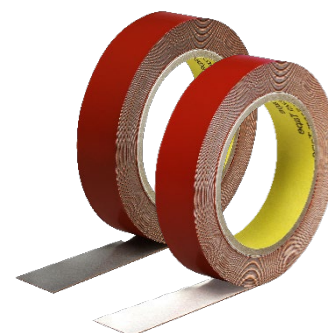
Technical Data Sheet

General Description

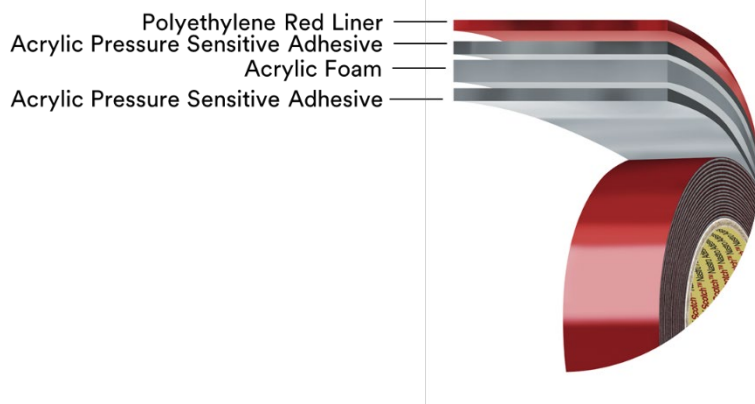
3M™ Acrylic Foam Tape GT7100 Series offers very good adhesion performance and high flexibility. These tapes are specifically designed for the attachment of automotive exterior and interior trim applications.

3M Tape GT7100 Series offers the following key features:

- Provides final adhesion and holding power to automotive paints and substrates
- Meets a number of OEM specifications
- Follows the shrinkage and elongation of the plastic part caused by temperature change, and has good stress relaxation properties
- Stress relaxation characteristics of the viscoelastic core, allow the tape to conform well to complex geometries and deliver excellent wet out
- Demonstrates excellent adhesive performance at various temperature conditions
- Excels in a variety of weather conditions, and offers solvent and high temperature resistance



Product Construction



Physical Properties

	Core	Core Color	Thickness *	Liner	Adhesive
GT7102	Acrylic Foam Core	Gray	0.2 mm +/- 0.05 mm	Translucent, red, polyethylene liner	Acrylic pressure sensitive adhesive on both sides or core
GT7104			0.4 mm +/- 0.10 mm		
GT7106			0.6 mm +/- 0.10 mm		
GT7108			0.8 mm +/- 0.10 mm		
GT7110			1.0 mm +/- 0.10 mm		
GT7112			1.2 mm +/- 0.10 mm		
GT7116			1.6 mm +/- 0.15 mm		
GT7120			2.0 mm +/- 0.18 mm		
GT7125			2.5 mm +/- 0.18 mm		
GT7130		White	3.0 mm +/- 0.20 mm		
GT7135			3.5 mm +/- 0.25 mm		
GT7140			4.0 mm +/- 0.25 mm		

*Liner thickness is not included

Performance Properties

3M understands that development of automotive applications is typically driven by specification requirements and performance. Each OEM has their own unique criteria and 3M continues to develop products to meet those demands. Please contact your 3M application engineer for support and to obtain specific test data.

Shelf Life

36 months from date of manufacture. Optimum storage conditions are 23°C and 50% relative humidity.

Regulatory Information

Please refer to the product label and Safety Data Sheet (SDS) for health and safety information before using. Observe proper handling precautions as outlined in the SDS, which is available on request or at www.3M.com/msds.

Contact Information

The information provided in this technical document is intended as a guide for this product. For more information or help in selecting a 3M product for an application, please contact your 3M application engineering representative or [connect with a 3M expert](#).

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