

3M™ Acrylic Foam Tape GT6000 Series

Technical Data Sheet

General Description

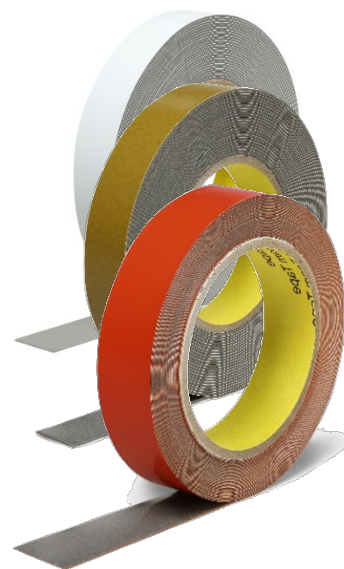
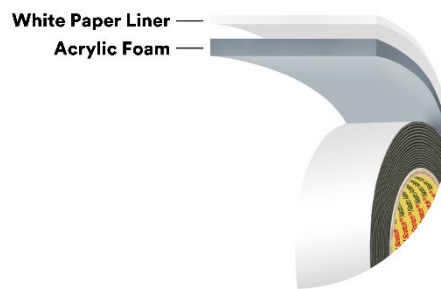
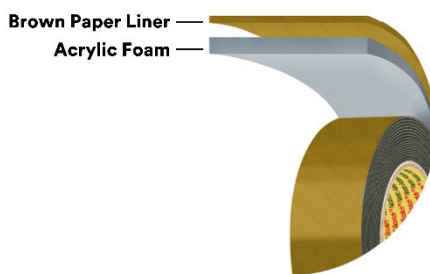
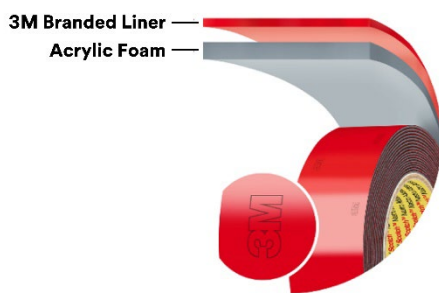
3M™ Acrylic Foam Tape Series GT6000 demonstrates good adhesion to many automotive surfaces, good inner strength, excellent longterm stability and very good adaptability to the bonded areas.

3M Tape GT6000 Series offers the following key features:

- Provides final adhesion and holding power to automotive paints and substrates
- Follows the shrinkage and elongation of the plastic part caused by temperature change, and has good stress relaxation properties
- Good initial adhesion allows immediate further processing often without temporary support or fixtures
- Wide range of operating (on part) temperatures (-40°C - 120°C) allows for process optimization as tape can be applied before paint process
- Meets OEM requirements for temperature, weather, and solvent resistance
- Suitable for both manual and automatic application processes

Typical applications are attachments of exterior add-on-parts such as body side moldings, trims or emblems/inserts.

Product Construction



Physical Properties

	Core	Core Color	Thickness *	Liner	Adhesive
GT6006/GT6006P	Acrylic Foam Core	Gray	0.6 mm +/- 0.085 mm	<ul style="list-style-type: none"> • 3M Branded Liner: subtle 3M logo, red polyethylene • Brown paper liner, both sides siliconized 	Self-Stick
GT6008/GT6008P			0.8 mm +/- 0.10 mm	<ul style="list-style-type: none"> • 3M Branded Liner: subtle 3M logo, red polyethylene 	
GT6012/GT6012P			1.2 mm +/- 0.10 mm	<ul style="list-style-type: none"> • White paper liner, both sides siliconized 	

*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

For rolls with polyethylene liners: shelf life is 36 months from date of manufacturing. Recommended storage condition in the original packaging at 23 °C ± 2 °C and 50% ± 4 % RH.

For rolls with paper liner: shelf life is 24 months from date of manufacturing. Recommended storage condition in the original packaging at 23 °C ± 2 °C and 50% ± 4 % RH

3M Acrylic Foam Tape GT6000 Series tapes should be stored in typical storage conditions for pressure-sensitive adhesives used within the automotive industry.

Levelwound rolls to be stored horizontally.

Regulatory Information

The product is published as a material entry and is available for access on www.mdssystem.com. For product IMDS I.D. number, email requests to 3M-IMDSrequest@mmm.com.

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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