

3M™ Acrylic Foam Tape 5935

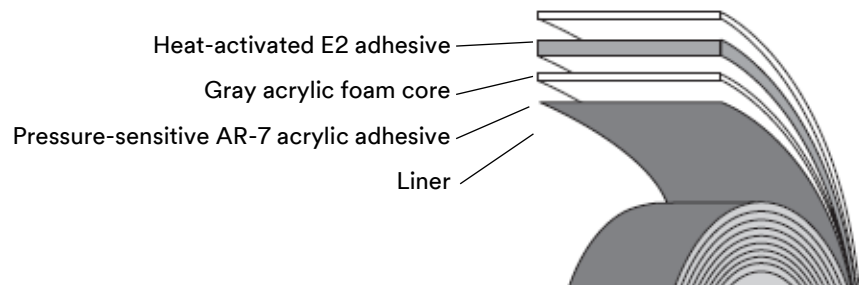
Technical Data Sheet



Description

3M™ Acrylic Foam Tape 5935 is a 0.4 mm thick, medium-density, gray acrylic foam tape constructed with two different adhesives. The heat-activated adhesive forms an immediate, consistent and durable bond to most EPDM formulations and Santoprene® materials. The pressure-sensitive adhesive is characterized by high adhesion and holding strength to many surfaces, including automotive paints and metals. This tape has good conformability and is used to attach weatherstrip and/or gasket seals for automotive and industrial applications. It is recommended for applications where the vehicle taping surface is smooth and a thin tape is necessary.

Product Construction



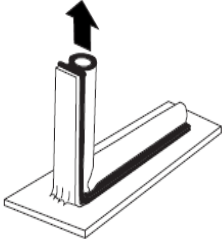
Physical Properties

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

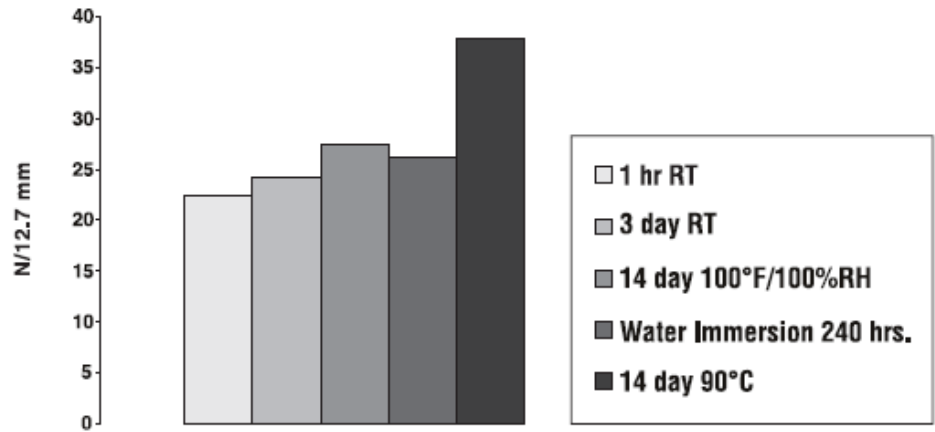
5935	
Thickness Range (excluding liner)	0.40 mm ±0.05 mm (0.016 inch ±0.002 inch)
Density Range (excluding liner)	737 kg/m ³ ± 80 kg/m ³ (46 lb/ft ³ ± 5 lb/ft ³)
Tabbing	3M™ Tabbing Tape 5400

Performance Properties

90° Peel Adhesion



Typical performance of 3M™ Acrylic Foam Tape 5935 is shown below. Peel values depend on the composition and cross-section of a particular weatherstrip. These values are for reference only.



Shelf Life

36 months from date of manufacture when stored at 4°C–38°C (40°F–100°F) and 0–95% relative humidity (RH). The optimum storage conditions are 22°C (72°F) and 50% relative humidity.

Regulatory Information

IMDS# 8996612. This is a published material entry on www.mdssystem.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 engineer or call product application support at 1-800-328-1684.

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Automotive and Aerospace Solutions Division

3M Center
St. Paul, MN 55144-1000
1-800-328-1684
3M.com/autosolutions

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