

Adensa NVH 6016 Compound

Filled Heavy Layer Acoustic Barrier

Description Adensa 6016 is a low fog filled thermoplastic polyolefin elastomer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.

Applications Extruded sheets and rolls for NVH applications

Key Benefits

- High fill level for acoustic performance
- Alternative to EVA-based heavy layer formulations
- Pthalate-free alternative to Mass Loaded Vinyl (Filled PVC)

Forms

- Pelletized compound
- 1,000 lb. container, 3' x 3' x 5'

Appearance Black

Typical Properties*

Property	Nominal	Method
Density	1.89 g/cc	ASTM D792
Tensile Strength	375 PSI	ASTM D412
Tear Strength	159 lb-f/in	ASTM D624
Elongation	NB; > 300 %	ASTM D412
Hardness (Shore A)	93	ASTM D2240

*Properties tested on a 0.030" extruded sample

Adhesion & Lamination Adensa 6016 is a non-polar material and will need additional adhesives to ensure bonds with laminates and other substrates.

Please contact your Highland Sales Representative to request regulatory information and safety data sheet.

Disclaimer:

The information contained in this document is for informational purposes only and should not be used as a substitute for testing to ensure that this product is suitable for its intended use. It is the sole responsibility of the user to determine the suitability of this product for the uses and applications intended by the user or others, to ensure compliance with all federal, state, and local laws, rules, and regulations, and to obtain all necessary certifications, permits, and authorizations. All products supplied by Highland Plastics, Inc. or any of its affiliates or subsidiaries are subject to Highland Plastics, Inc.'s terms and conditions of sale. Highland Plastics does not make, and expressly disclaims, any warranty, express or implied, concerning the product, including the merchantability or fitness of the product for any particular purpose, or concerning the accuracy of any information provided herein. Nothing contained herein constitutes an offer for the sale of any product.

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Notes

Highland Adensa materials are high performance filled compounds formulated to meet a variety of OEM specifications. They are designed to be easy to process, and are available in more than 12 different off-the-shelf varieties.

Custom Adensa blends can also be formulated for your requirements.

Contact the Highland sales team to learn more at:
contact@highlandplastics.com

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