

## Adensa NVH 6000 Compound

Filled Heavy Layer Acoustic Barrier

**Description** Adensa 6000 is a low fog filled thermoplastic ethylene copolymer that provides acoustical sound barrier performance in automotive, construction, and industrial applications.

**Applications** Sheet extrusion for NVH applications

**Key Benefits**

- Designed as an acoustic barrier, and formulated for thermoforming and die cutting
- Accredited to OEM standards, including GMW14171 and FMVSS 302
- 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              | 1.9 g/cc      | ASTM D792  |
| Ash Content          | 73.15 %       | ASTM D5630 |
| Tensile Strength, Br | 432 PSI       | ASTM D638  |
| Tear Strength, Br    | 142.1 lb-f/in | ASTM D624  |
| Elongation, Br       | NB; >300%     | ASTM D638  |
| Hardness (Shore A)   | 82            | ASTM D2240 |

\*Properties tested on a 0.026" extruded sample

**Adhesion & Lamination** Adensa 6000 is a polar material and can be extruded and laminated to most substrates without additional corona or flame treatment.

**Processing Information**

| Extrusion             | Value (English) | Value (SI)   |
|-----------------------|-----------------|--------------|
| Extrusion Temperature | 360 - 400 °F    | 182 - 204 °C |

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

**Disclaimer:**

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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](mailto:contact@highlandplastics.com)

### Disclaimer:

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