Atlas Geofoam is a lightweight engineered fill that is designed to deliver the highest level of stability for transportation, commercial construction, and landscaping applications. Due to its physical strength and predictable dimensional properties, you can feel confident that you have full control over your geotechnical projects. Manufactured under an industry leading quality control program, Atlas Geofoam meets or exceeds ASTM D6817 standards, providing an HFC free, recyclable, and cost-effective solution for all your lightweight fill needs. Think beyond the block with Atlas Geofoam.
## PHYSICAL PROPERTIES

See Geofoam Lightweight Fill Tech Data Sheet for a full listing of the physical properties.

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>ASTM D6817 TYPE</th>
<th>DENSITY (LB/FT³)</th>
<th>COMRESSIVE RESISTANCE AT 1% STRAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlas Geofoam 12</td>
<td>EPS 12</td>
<td>0.70</td>
<td>2.2 PSI</td>
</tr>
<tr>
<td>Atlas Geofoam 15</td>
<td>EPS 15</td>
<td>0.90</td>
<td>3.6 PSI</td>
</tr>
<tr>
<td>Atlas Geofoam 19</td>
<td>EPS 19</td>
<td>1.15</td>
<td>5.8 PSI</td>
</tr>
<tr>
<td>Atlas Geofoam 22</td>
<td>EPS 22</td>
<td>1.35</td>
<td>7.3 PSI</td>
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<tr>
<td>Atlas Geofoam 29</td>
<td>EPS 29</td>
<td>1.80</td>
<td>10.9 PSI</td>
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<td>Atlas Geofoam 39</td>
<td>EPS 39</td>
<td>2.40</td>
<td>15.0 PSI</td>
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<tr>
<td>Atlas Geofoam 46</td>
<td>EPS 46</td>
<td>2.85</td>
<td>18.6 PSI</td>
</tr>
</tbody>
</table>

## BENEFITS

- Atlas Geofoam is engineered to deliver the highest level dimensional stability, providing predictable material behavior.
- Utilizing an interlocking stack of Atlas Geofoam blocks allows you to quickly fill large areas without compaction, making the installation quick and easy.
- Atlas Geofoam weights approximately 1/100th the weight of soil, significantly reducing the stress on underlying or adjoining soils and structures.
- Various in-house services makes Atlas Geofoam an easy choice: volume estimates, value engineering, shop drawings, and accredited laboratory validation of physical properties.
- Atlas Geofoam is backed by a limited 10 year warranty for compressive resistance. See separate Atlas Geofoam warranty for terms and conditions.

## APPLICATIONS

- Bridge Abutments
- Retaining Structures
- Soil Stabilization
- Built-up Slabs
- Berms, Embankments & Land Forming
- Floor Elevation Changes
- Plaza Decks
- Weight Reduction Over Utilities

## FOR MORE INFORMATION AND PRODUCTS VISIT ATLSMOLDEDPRODUCTS.COM

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