Flotation Blocks

Superior buoyancy for your flotation application.

Foam-Control® molded polystyrene flotation blocks are highly buoyant and can be shaped for almost any application. Foam-Control flotation blocks work in synergy with chemical and impact resistant coatings/coverings for maximum service and environmental safety.

- High buoyancy
- 100% recyclable
- Closed cell with superior moisture resistance
- Inert, non-nutritive, highly stable
- Will not decompose, decay or produce gases or leachates

Properties.

<table>
<thead>
<tr>
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<th>100</th>
<th>130</th>
<th>150</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buoyancy Force lbs/ft³ (kg/m³)</td>
<td>61.7 (990)</td>
<td>61.5 (980)</td>
<td>61.1 (980)</td>
<td>60.6 (970)</td>
</tr>
<tr>
<td>Water Absorption max. volume %</td>
<td>4.0</td>
<td>4.0</td>
<td>3.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Compressive Strength @ 10% deformation, min. psi (kPa)</td>
<td>5.0 (35)</td>
<td>10.0 (69)</td>
<td>15.0 (104)</td>
<td>25.0 (173)</td>
</tr>
<tr>
<td>Flexural Strength, min. psi (kPa)</td>
<td>10.0 (69)</td>
<td>25.0 (173)</td>
<td>35.0 (242)</td>
<td>50.0 (345)</td>
</tr>
</tbody>
</table>

Proven to meet, or exceed, building codes.

Foam-Control is manufactured under an industry leading quality control program monitored by UL and further recognized in UL Evaluation Report UL ER11812-01. Foam-Control meets ASTM C578, “Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation”.

Sizes and Shapes.

Foam-Control Flotation Blocks can be made in a variety of sizes and shapes.

Coatings.

Protective coatings/coverings must be used to encapsulate the Foam-Control Flotation Blocks to ensure optimum service life and meet many of today’s marine design standards.

FOAM FACTS:

Foam-Control Flotation Blocks.

- Foam-Control is extremely buoyant
- Foam-Control and highly stable and will not corrode, decay or sink when punctured when protected
- Foam-Control can easily vary strength, thickness, and size
- Molded polystyrene is 100% recyclable
**Recyclable.**

After it’s life as a fabricated shape, Foam-Control is 100% recyclable. It can be ground into granules and reincorporated into new Foam-Control products or it can be thermally processed into a resin that’s used to manufacture other new products.

**Ready to take control? Start here.**

If you’re ready to have Foam-Control contribute to your next project, just contact your nearest Foam-Control manufacturer and Technical Sales Representative. They will be happy to give you design consultation, information about Foam-Control products, pricing, and answers to all of your questions.

For further information contact us:

Phone: (800) 277-0967

www.atlasfoamcontrol.com