Foam-Control® Flotation Blocks

Foam-Control EPS Flotation Blocks are highly buoyant and can be shaped for almost any application. Foam-Control EPS Flotation Blocks work in synergy with chemical and impact resistant coatings/coverings for maximum service and environmental safety.

Advantages.
- High buoyancy
- 100% recyclable
- No CFC, HCFC, HFC, or formaldehyde
- Inert, non-nutritive, highly stable
- Will not decompose, decay or produce gases or leachates

Benefits.
Foam-Control EPS is extremely buoyant. Foam-Control EPS Flotation Blocks are made from highly stable expanded polystyrene. With proper care and protection, Foam-Control EPS Flotation Blocks will not corrode, decay or sink when punctured, and will give years of flotation service.

Types and Properties.

<table>
<thead>
<tr>
<th>ASTM C578</th>
<th>Type XI</th>
<th>Type I</th>
<th>Type II</th>
<th>Type IX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buoyancy Force</td>
<td>61.7 (990)</td>
<td>61.5 (980)</td>
<td>61.1 (980)</td>
<td>60.6 (970)</td>
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<tr>
<td>lbs/ft³ (kg/m³)</td>
<td></td>
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<tr>
<td>Water Absorption</td>
<td>4.0</td>
<td>4.0</td>
<td>3.0</td>
<td>2.0</td>
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<tr>
<td>max. volume %</td>
<td></td>
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<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>
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<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>

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

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

CONTROL, NOT COMPROMISE.®

Foam face-off: Choosing Foam-Control EPS Flotation Blocks over other flotation products.
- EPS is extremely buoyant
- EPS and highly stable and will not corrode, decay or sink when punctured when protected
- EPS can easily vary density, thickness, and size
- No CFC, HCFC, HFC, or formaldehyde in Foam-Control EPS
- EPS is 100% recyclable
Proven to meet, or exceed, building codes.
Foam-Control EPS is manufactured to Quality Control Program standards monitored by Underwriters Laboratories Inc. and recognized by national building codes. Foam-Control EPS manufacturers offer product warranties that ensure thermal performance, physical properties, and termite resistance. Foam-Control EPS can stand up to all industry tests— and has. No other EPS can say that.

Foam-Control EPS means control, not compromise.
Foam-Control EPS is engineered to give you the greatest possible control for your flotation application: from design and timelines, to materials and costs, and—ultimately—control over your results. In the flotation industry, Foam-Control EPS is among the most versatile, energy efficient, and cost effective products available, delivering extremely, stable performances. Depend on Foam-Control EPS to do the job.

Ready to take control? Start here.
If you’re starting to wonder how Foam-Control EPS Flotation Blocks can contribute to your next project, here’s how to find out: Just contact your nearest Foam-Control EPS Flotation Blocks supplier. They’ll be happy to give you a design consultation, information about Foam-Control EPS products, pricing, and the answers to all your questions. Contact a sales rep and download Foam-Control EPS Flotation documentation at www.foam-control.com.