Overview

Duratuf EPDM Waterproofing Membrane is a black EPDM Rubber waterproofing membrane, which is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions. It has mild chemical resistance to acids and alkalis.

Our Premium EPDM Geomembrane has very good physical properties including mechanical strength, puncture resistance and is suitable for prolonged exposure to aquatic and marine environments. It will not deteriorate when submerged in water making it suitable for pond and dam liner applications or anywhere water containment is required. It is available in a variety of choices depending on its specific gravity, mechanical properties & surface finish.

Technical Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Polymer</th>
<th>Sp. Gravity</th>
<th>Hardness (Shore A)</th>
<th>Tensile Strength (Min.)</th>
<th>Elongation (Min.)</th>
<th>Colour</th>
<th>Temp. Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPM12070P</td>
<td>EPDM</td>
<td>1.20</td>
<td>70° ± 5°</td>
<td>9 MPa</td>
<td>400%</td>
<td>Black</td>
<td>-30°C to +90°C</td>
</tr>
<tr>
<td>EPM14070S</td>
<td>EPDM</td>
<td>1.40</td>
<td>70° ± 5°</td>
<td>6 MPa</td>
<td>300%</td>
<td>Black</td>
<td>-30°C to +90°C</td>
</tr>
<tr>
<td>EPM15570C</td>
<td>EPDM</td>
<td>1.55</td>
<td>70° ± 5°</td>
<td>4 MPa</td>
<td>200%</td>
<td>Black</td>
<td>-10°C to +75°C</td>
</tr>
<tr>
<td>EPM CD</td>
<td>NR</td>
<td>1.10 to 1.60</td>
<td>50° ± 5°</td>
<td>3 MPa to 13 MPa</td>
<td>150 to 500%</td>
<td>Any</td>
<td>-30°C to +130°C</td>
</tr>
</tbody>
</table>

Applications

Duratuf EPDM Geomembrane Rubber Sheet has been designed primarily for use as a flexible waterproofing membrane for water containment. It is suitable for use in wide range of applications including:

> Heap leach liners
> Solution pond liners
> Tailings dam liners
> Tailing pond liners
> Sewage and effluent pond liners
> Wastewater pond liners
> Dam liners
> Fish pond liners

Inquiry/Ordering Info

> Thickness x Width x Length *
> Hardness *
> Specific Gravity *
> Colour *
> Surface Finish *
> Tensile Strength & Elongation *
> Total Quantity Required *

* Mandatory

Cut lengths, strips, custom shapes, surface finish and colours are available upon request.

Note: Manufacturing tolerance of ± 10% on thickness, ± 5% on length & ± 2% on width shall be applicable.