Overview

Duratuf Abrasion Resistant Rubber Sheet is a tear and impact resistant, highly elastic, wear resistant natural rubber sheet blended with special synthetic polymers having excellent resistance to large particle impact and dry sliding abrasion.

Our abrasion resistant sheet is resistant to some mild chemicals, including several acids and alkalis used in mineral processing. It is available in a variety of choices depending on its hardness, specific gravity, mechanical properties, colour & surface finish. It is most suitable for wear protection rubber lining applications for mining and mineral processing equipments.

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>Abrasion (Max.)</th>
<th>Colour</th>
<th>Temp. Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR11060P</td>
<td>NR/PBR</td>
<td>1.10</td>
<td>60° ± 5°</td>
<td>25 MPa</td>
<td>600%</td>
<td>70mm³</td>
<td>Black</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>AR11550P</td>
<td>NR/PBR</td>
<td>1.15</td>
<td>50° ± 5°</td>
<td>19 MPa</td>
<td>500%</td>
<td>75mm³</td>
<td>Black</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>AR09838P</td>
<td>NR/PBR</td>
<td>0.98</td>
<td>38° ± 5°</td>
<td>24 MPa</td>
<td>650%</td>
<td>80mm³</td>
<td>Pink</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>AR12560S</td>
<td>NR</td>
<td>1.25</td>
<td>60° ± 5°</td>
<td>12 MPa</td>
<td>350%</td>
<td>125mm³</td>
<td>Black</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>AR12545S</td>
<td>NR</td>
<td>1.25</td>
<td>45° ± 5°</td>
<td>12 MPa</td>
<td>400%</td>
<td>100mm³</td>
<td>Beige</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>AR CD</td>
<td>NR/PBR</td>
<td>0.98 to 1.45</td>
<td>38° ± 5° to 70° ± 5°</td>
<td>8 MPa to 27 MPa</td>
<td>250 to 750%</td>
<td>75mm³ to 400mm³</td>
<td>Any</td>
<td>-30°C to +70°C</td>
</tr>
</tbody>
</table>

P – Premium Grade | S – Superior Grade | CD - Custom Design

Applications

Duratuf Abrasion Resistant Rubber Sheet is usually used for lining of:

- Pipes & Tanks
- Chutes
- Valves & Pumps
- Cyclones
- Silos & Storage Bins
- Fabricated Parts & Seals
- Lagging of Conveyor Pulleys

Inquiry/Ordering Info

- Thickness x Width x Length *
- Hardness *
- Specific Gravity *
- Colour *
- Surface Finish *
- Tensile Strength & Elongation *
- Total Quantity Required *
- Abrasion Resistance
- Working Temperature in °C
- Application/End Use

* Mandatory

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