NITRILE RUBBER SHEET
Fuel & Oil Resistant | Acid & Alkali Resistant | Good Mechnical Strength | NBR Based

Overview
Duratuf Nitrile Rubber Sheet is a black colour rubber sheet, made from Acrylonitrile Butadiene Rubber which is a co-polymer of butadiene and acrylonitrile. It has petroleum-based fuel and oil resistance, including petrol, diesel and LPG. It is also resistant to mineral oils and greases and gas permeability.

Our Nitrile Rubber Sheets has good physical properties including mechanical strength and moderate temperature and chemical resistance, making it suitable for industrial applications in contact with petroleum-based fluids. It is also suitable for use in food industry.

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>NBR12060P</td>
<td>NBR</td>
<td>1.20</td>
<td>60° ± 5°</td>
<td>14 MPa</td>
<td>400%</td>
<td>Black</td>
<td>-25°C to +90°C</td>
</tr>
<tr>
<td>NBR13060S</td>
<td>NBR</td>
<td>1.30</td>
<td>60° ± 5°</td>
<td>10 MPa</td>
<td>350%</td>
<td>Black</td>
<td>-25°C to +90°C</td>
</tr>
<tr>
<td>NBR15565C</td>
<td>NBR</td>
<td>1.55</td>
<td>65° ± 5°</td>
<td>4 MPa</td>
<td>200%</td>
<td>Black</td>
<td>-10°C to +70°C</td>
</tr>
<tr>
<td>NBR CD</td>
<td>NBR</td>
<td>1.10 to 1.70</td>
<td>40° ± 5° to 80° ± 5°</td>
<td>3 MPa to 19 MPa</td>
<td>200 to 600%</td>
<td>Any</td>
<td>-30°C to +120°C</td>
</tr>
</tbody>
</table>

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

Applications
Duratuf Nitrile Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting steel or other surfaces. Its properties make it suitable for use in a wide range of applications including:

- Flange gaskets on pipes and tanks
- Lining of pipes and tanks
- Transfer and joining sleeves
- Oil and fuel seals
- Camlock washers
- Insulating strip
- Isolation barriers
- Oil resistant skirting rubber

Inquiry/Ordering Info

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

* Mandatory

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The date on this sheet represent typical values and should be used as a guide only. We reserve the right to change the specification without notice and assumes no liability for use of this information.