Recline PP Rubber Wear Plates are a premium grade wear and impact resistant 60 Duro rubber liner with steel backing.

**FEATURES**

Recline PP Rubber Wear Plates are made from a highly elastic premium rubber compound and will display excellent resistance to sliding abrasion and large particle impact.

Recline PP Rubber Wear Plates will absorb energy from the impact of materials. Offering superior wear protection for your equipment and also reducing vibration and lowering noise levels and dust emissions.

Recline PP Rubber Wear Plates are reinforced with a vulcanized steel backing plate for stability in the most demanding applications. This vulcanized steel backing plate allows for extremely strong mechanical fastening to equipment.

Recline PP Rubber Wear plates can be supplied as a custom engineered wear protection rubber lining system for your equipment. They are suitable for both high wear and high impact applications.

**APPLICATIONS**

Recline PP Rubber Wear Plates have been designed primarily for use as a wear protection rubber lining system. They are installed into equipment to protect steel surfaces from abrasion and impact. They are predominantly used in the Mining, Quarrying and Mineral processing industries, typically on the following equipment:

- Chutes and feed spouts
- Hoppers and Surge Bins
- Skips and flask for underground mining
- Launders
- Cyclones
- Feeders
- Screens
- Mills and Scrubber Mills
- Trunnions
- Dump truck bodies
- Conveyor transfer chutes and deflector plates

Recline PP Rubber Wear plates can also be used for any application which requires a mechanically fastened wear and impact resistant rubber liner.

**CUSTOM CUT PANELS**

Recline PP Rubber Wear plates can be custom cut to any profile. They can include rebates and bevels and can be supplied flat or rolled to a curved profile.

They can be supplied as per specifications and drawings or custom designed as a wear lining system to suit your equipment and application requirements.

**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>Polymer</th>
<th>NR/BR</th>
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<tbody>
<tr>
<td>Colour</td>
<td>Black with steel backing</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.30</td>
</tr>
<tr>
<td>Hardness</td>
<td>60° ± 5° Shore A</td>
</tr>
<tr>
<td>Abrasion</td>
<td>900mm³ (max) @ 10N</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>20 MPa (min)</td>
</tr>
<tr>
<td>Elongation @ Break</td>
<td>450% (min)</td>
</tr>
<tr>
<td>Tear Strength</td>
<td>80 N/mm (min)</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-20°C to +70°C</td>
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</table>

**AVAILABLE SIZES**

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Standard 5mm or Heavy Duty 10mm steel backing</th>
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<tr>
<td>25mm, 30mm, 40mm, 50mm, 60mm, 80mm, 100mm, 125mm, 150mm</td>
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**STANDARD SIZE**

| 1500mm x 2000mm |

**FASTENING METHOD**

Recline PP Rubber Wear Plates can be supplied ready for mechanical fastening to equipment. They can be supplied with welded studs or pre-drilled counter-bored holes to suit through bolts. Fasteners and rubber plugs can be supplied upon request.

**INDUSTRIES**

- Mining and Quarrying
- Mineral Processing
- Construction
- Manufacturing

www.reglinrubber.com.au

Whilst every effort has been made to supply accurate information, this specification should be used as a guideline only. Reglin reserves the right to make specification changes without notice or incurring liability.