SERVOPLEX SHC 120, 220

DESCRIPTION
Servoplex SHC 120 & 220 are an unique high performance synthetic grease recommended for both high and low temperature operation. It combines the unique features of synthetic base fluids and a high quality lithium complex thickener. Servoplex SHC 120 & 220 has been developed for meeting the lubrication requirement of Traction motor bearings of Electric Locomotives like WAG 9 & WAP 7.

APPLICATION
Servoplex SHC 120 & 220 are recommended for Industrial and Automotive applications at both high & low temperatures. Servoplex SHC 120 & 220 are suitable for outstanding bearing protection against heavy loads at low to moderately high speeds encountered. Recommended for use against exposure to moisture and corrosion.

PERFORMANCE BENEFITS
Servoplex SHC 120 & 220
- Excellent protection against wear, rust and corrosion.
- Outstanding structural stability
- Excellent resistance to washout by water
- Excellent thermal stability and oxidation resistance.
- Extended service life and improved bearing life.

CHARACTERISTICS

<table>
<thead>
<tr>
<th>GRADE</th>
<th>Servoplex SHC 120</th>
<th>Servoplex SHC 220</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Light Brown</td>
<td>Light Brown</td>
</tr>
<tr>
<td>Structure</td>
<td>Smooth tacky</td>
<td>Smooth tacky</td>
</tr>
<tr>
<td>Drop Point, °C, Min</td>
<td>250</td>
<td>280</td>
</tr>
<tr>
<td>Worked penetration, @ 25°C, (60 Strokes)</td>
<td>265 - 295</td>
<td>265 - 295</td>
</tr>
<tr>
<td>Weld Load Kg , Min</td>
<td>200</td>
<td>250</td>
</tr>
<tr>
<td>Base Oil Viscosity in cSt @ 40 Deg C</td>
<td>100 - 130</td>
<td>200 - 240</td>
</tr>
</tbody>
</table>

MANUFACTURERS APPROVAL
Approved by RDSO, Lucknow for use in traction Motor bearing of WAG 9 & WAP 7 Locomotives.

HEALTH & SAFETY
These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:
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E-Mail: servotechserv@indianoil.in OR servots@indianoil.in

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