MULTIS COMPLEX HV 2

Lubricating grease

Multi purpose extreme pressure high temperature lithium complex grease.

APPLICATIONS

Multi purpose heavy duty EP grease General Lubrication

• MULTIS COMPLEX HV 2 is designed for the lubrication of various applications in all types of operating conditions, but particularly where the loads and operation temperature are high and the use of conventional lithium greases is limited.
• MULTIS COMPLEX HV 2 is a true multi purpose grease, formulated for lubrication of loaded slide-, ball-, and roller-bearings, wheelbearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off road vehicles.
• Suitable as general purpose grease for industrial applications requiring a NLGI 2 grade medium high viscosity Extreme Pressure grease.
• Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

SPECIFICATIONS

• ISO 6743-9: L-XBEHB 2
• DIN 51502: KP2P-30

ADVANTAGES

Durable film Miscible No harmful substances Mechanical stability Thermal stability

• Thanks to its sophisticated formulation MULTIS COMPLEX HV 2 meets a wide variety of requirements. Its range of applications is extensive.
• MULTIS COMPLEX HV 2 forms a lubricating film which is durable, and resistant to water, temperature variations and pollution, and hence reduces maintenance and costs.
• Miscible with most other conventional soap greases.
• MULTIS COMPLEX HV 2 does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Soap/thickener</th>
<th>METHODS</th>
<th>UNITS</th>
<th>MULTIS COMPLEX HV 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLGI grade</td>
<td>ASTM D 217/DIN 51 818</td>
<td>-</td>
<td>Lithium complex 2</td>
</tr>
<tr>
<td>Color</td>
<td>Visual</td>
<td>-</td>
<td>Green</td>
</tr>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>-</td>
<td>Smooth</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>°C</td>
<td>-</td>
<td>30 to 160</td>
</tr>
<tr>
<td>Penetration at 25°C</td>
<td>ASTM D 217/DIN51 818</td>
<td>0.1 mm</td>
<td>265-295</td>
</tr>
<tr>
<td>Four ball weld load</td>
<td>DIN 51 350-4</td>
<td>daN</td>
<td>360-380</td>
</tr>
<tr>
<td>Anti-rust performance SKF- EMCOR</td>
<td>DIN 51 802/IP220/NFT 60-135/ISO 11007</td>
<td>rating</td>
<td>0-0</td>
</tr>
<tr>
<td>Dropping point</td>
<td>IP 396/DIN ISO 2176</td>
<td>°C</td>
<td>&gt;260</td>
</tr>
<tr>
<td>Kinematic viscosity of the base oil at 40°C</td>
<td>ASTM D 445/DIN 51 562-1/ISO 3104/IP71</td>
<td>mm²/s (cSt)</td>
<td>340</td>
</tr>
</tbody>
</table>

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
05-09-2008 (supersedes 04-03-2004)
MULTIS COMPLEX HV 2
1/1

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.