SYG-2755 PTFE Teflon Grease

Product Description

**SYG-2755 PTFE Teflon Grease** is specially formulated for use on most mechanisms: sliding guides, chains, open gears, plain bearing, used in industry and in particular in the food sector. The saponification of a mixture of mono- and di-acids gives these lithium complex greases much better performance levels than traditional soaps. They also guarantee dropping points higher than 250°C and which can exceed 300°C. They correspond to the requirements of high temperatures: while the temperature of use of traditional lithium greases is limited to 140°C, this range based on lithium complex allows for high service temperatures, which can attain 200°C. The structure of these greases is also suitable for working in the presence of water and loads.

Features and Benefits:

- Very high thermal stability
- Excellent mechanical stability
- Strong resistance to shock loads and high pressure
- Naturally resistant to impacts and heavy loads
- Very high dropping point
- Anti-corrosion protection even in salty environments

A wide range of temperatures of use

- Mechanical stability under severe rolling (roller bearings) =>Sealing maintained => reduced consumption
- Resistance to impacts and vibrations => avoids breakage => reduction of maintenance costs
- Exceptional protection in the presence of water => extended lifetime of mechanical elements.

Applications:

- Crusher screen bearings
- Palliating press bearings
- Roller bearings
- Plain bearings
- Rolling stock
- Cables and capstans
- Open gears
- Slide ways
- Oven fan bearings
- Finishers, hot-mix asphalt stations
- Electrical retarders
- Screen bearings
## Typical Properties

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Smooth &amp; Buttery</td>
</tr>
<tr>
<td>Colour</td>
<td>Amber Brown</td>
</tr>
<tr>
<td>Thickener</td>
<td>Lithium Complex</td>
</tr>
<tr>
<td>Base Oil</td>
<td>Mineral</td>
</tr>
<tr>
<td>NLGI</td>
<td>2</td>
</tr>
<tr>
<td>Drop Point</td>
<td>280°C</td>
</tr>
<tr>
<td>Solid Lubricants</td>
<td>PTFE 5%</td>
</tr>
<tr>
<td>Four Ball Test IP-239</td>
<td>5000 N/Cm²</td>
</tr>
<tr>
<td>Water Wash Out</td>
<td>1% Max</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>-20 to 220°C</td>
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</tbody>
</table>

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

*All related specifications are meets or exceeds.*

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