MOLYKOTE® G-807 Low Friction Silicone Compound

Light-consistency grease

Features
- Wide service-temperature range
- Compatible with many plastic and rubber materials
- Good corrosion resistance
- Low-friction properties

Composition
- PTFE-modified silicone compound

Applications
Designed primarily for plastic/metal and metal/rubber lubrication in electromechanical applications such as automotive ball joints and brake caliper pins.

Description
MOLYKOTE® G-807 Low Friction Silicone Compound is a soft silicone compound containing specially formulated solid lubricants. It has excellent compatibility with plastics and rubber materials. It also has good corrosion resistance and low-friction properties.

How to use
MOLYKOTE® G-807 Low Friction Silicone Compound can be applied using conventional grease application methods, including brush, grease gun, or automatic dispensing.

Handling precautions
PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.

Typical properties
<table>
<thead>
<tr>
<th>Standard</th>
<th>Test</th>
<th>Unit</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Color</td>
<td></td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Useful temperature range</td>
<td>°C (°F)</td>
<td>-40 to 150 (-40 to 302)</td>
</tr>
<tr>
<td></td>
<td>Penetration, unworked</td>
<td></td>
<td>300 to 330</td>
</tr>
<tr>
<td></td>
<td>Bleed, 24 hours at 150°C (302°F)</td>
<td>max. %</td>
<td>0.5</td>
</tr>
<tr>
<td></td>
<td>Evaporation, 24 hours at 150°C (302°F)</td>
<td>max. %</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Melting point</td>
<td></td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>Specific gravity</td>
<td></td>
<td>1.146</td>
</tr>
</tbody>
</table>

Usable life and storage
MOLYKOTE® G-807 Low Friction Silicone Compound can be stored for 60 months from date of manufacture at ambient temperatures in its original, closed container.

Packaging
MOLYKOTE® G-807 Low Friction Silicone Compound is available in 18 kg (40 lb) pails and 200 kg (440 lb) drums.
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