Winch Gear Grease GGW-1/2
High performance specialty industrial grease

Product description

Winch Gear Grease GGW-1/2 is a high performance Allassca-complex thickened specialty industrial grease designed to offer heavy duty equipment protection in high temperature, high shock load conditions in winch gears and other heavy duty industrial gearbox applications.

Winch Gear Grease GGW-1/2 is designed with a mineral oil base, an Allassca-complex thickener and oxidation and corrosion inhibitor systems. This high performance formulation does not require extreme pressure or anti-wear additives as this high level protection is an integral part of its soap structure.

Customer benefits

- High performance film strength offers seizure and wear protection under high load operation, helping reduce downtime
- Integral extreme pressure and wear protection performance contributes to sustained equipment uptime
- Tough adhesive characteristics and high temperature dropping point promote stay-in-place performance and equipment protection
- Water wash-out protection with rust and corrosion resistance helps maintain bearing protection during severe water exposure
- Good pumpability - offers ease of application from centralised lubrication systems

Applications

- Winch gearboxes in construction and mining equipment
- Mine shuttle car gear units
- Underground mine locomotive gearboxes
- Underground mine loader gearboxes
- Soot blower gearboxes
- Other enclosed gearboxes in construction, mining, quarrying, and industrial equipment

Product highlights:

- High performance film strength
- Integral extreme pressure and wear protection
- Tough adhesive performance
- Rust and corrosion protection
- Good pumpability

Selected specification standards include:
- DIN 51 502
- ISO 6743-09

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Approvals and performance

Performance

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<thead>
<tr>
<th>WINCH GEAR GREASE GGW-1/2</th>
<th>TEST METHODS</th>
<th>RESULTS</th>
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<tbody>
<tr>
<td>NLGI Grade</td>
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<td>Product Code</td>
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<td>Appearance</td>
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<tr>
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<td>Dropping Point, °C</td>
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<td>Base oil viscosity at 100°C, mm²/s</td>
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<td>Penetration worked, 0.1 mm</td>
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<td>Four Ball weld Load, N</td>
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