



# EPX GREASE

## NLGI 2

### Product Description:

**EPX GREASE NLGI 2** is premium quality tacky grease is a high performance, multi-purpose grease manufactured using a high viscosity 220cst mineral oil and lithium complex thickener.

**EPX GREASE NLGI 2** uses the latest extreme pressure (EP), anti-wear, anti-oxidation and corrosion inhibiting additives which are designed to reduce wear, improve grease performance and extend component life in dry dusty, wet and shock loaded conditions.

**EPX GREASE NLGI 2** grease has been designed for the lubrication of standard and heavy-duty anti-friction roller and plain bearings operating in normal and more demanding applications experienced in many industries.

**EPX GREASE NLGI 2** has the following features and benefits:

- Excellent load and shock bearing properties and anti-wear performance
- Excellent resistance to water washout
- Oxidation stability provides lasting lubrication at higher operating temperatures
- Mechanical stability extends relubrication and helps prolong component life
- Tacky additives improve adhesive characteristics
- Good sealing properties reduce the damage caused by the ingress of dirt and moisture

**Temp Range:** Continuous operation: -30°C to + 150°C.

**EPX GREASE NLGI 2** exceeds the following performance criteria:

KP2P-30

L-XBEHB-2

| Property                          | Unit | Test Method | Typical Value   |
|-----------------------------------|------|-------------|-----------------|
| Colour                            | -    | -           | Brown           |
| NLGI Grade                        | -    | -           | 2               |
| Thickener                         | -    | -           | Lithium Complex |
| Base Oil Viscosity @ 40°C         | cSt  | ASTM D445   | 220             |
| Worked Penetration                | Dmm  | ASTM D217   | 267             |
| Dropping Point                    | °C   | ASTM D2265  | >260            |
| Four Ball Weld Load, 10s          | Kgf  | IP 239      | 500             |
| Four Ball Wear Scar, 40kg 1 hour  | Mm   | IP 239      | 0.55            |
| Extended Worked                   | Dmm  | ASTM D217   | +49             |
| Roll Stability - 2 hours @ 35°C   | Dmm  | ASTM D1831  | +20             |
| Oil Separation<br>42 hours @ 40°C | %    | IP 121      | 0.6             |
| 168 hours @ 40°C                  | %    |             | 1.6             |
| Copper Corrosion 24 hours @ 100°C | -    | ASTM D4048  | 1a              |
| Water Washout - 1 hour @ 79°C     | %    | ASTM D1264  | 3.0             |
| Operating Temperature             | -    | -           | -30°C to +150°C |

**Product Nr:** 44020

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