INDUSTRIAL OIL

Premium EP Grease (0 / 00 / EP 2 / EPL 2)

Extreme pressure, four consistencies

NLGI 0 / 00 / 2 (EP) | EPL 2

PRODUCT DESCRIPTION

Motoforce Premium EP Grease is an extreme-pressure grease supplied in NLGI consistency grades 0, 00 and 2, plus EPL 2. The softer 0 and 00 grades are used in centralised lubrication systems where the grease has to be pumped through lines; grade 2 is the conventional packed-bearing consistency. Supplied in 18 kg and 180 kg packs.

APPLICATIONS

- Centralised Lubrication Systems
- Heavily Loaded Bearings
- Plant Machinery

SPECIFICATIONS

- NLGI 0 / 00 / 2 (EP)
- EPL 2

PACK SIZES

18kg | 180kg

FEATURES & BENEFITS

- Extreme-pressure additives protect heavily loaded and shock-loaded bearings.
- Soft NLGI 0 and 00 grades pump easily through centralised lubrication lines.
- NLGI 2 / EPL 2 for conventional packed bearings.
- Good water resistance and rust protection for plant machinery.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
NLGI Consistency Grade	—	—	**0 / 00 / 2**
Thickener Type	—	—	**Lithium soap**
Worked Penetration @ 25 °C — 0 / 00 / 2	ASTM D217	0.1 mm	**355–385 / 400–430 / 265–295**
Dropping Point (grade 2)	ASTM D566	°C	**≥ 180**
Four-Ball Weld Load	ASTM D2596	kg	**≥ 250**
Timken OK Load	ASTM D2509	lb	**≥ 40**
Base Oil Viscosity @ 40 °C	ASTM D445	cSt	**220**

RECOMMENDATIONS

- Use grade 0 or 00 in centralised systems and grade 2 for packed bearings — follow the equipment manufacturer's specification.
- Do not mix with greases of a different thickener type.

HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.