



# *PRODUCT DATA SHEET*

## ***LIQUID GREASE EP***

### **PRODUCT DESCRIPTION**

**Liquid Grease EP** Greases are premium lithium thickened greases with advanced extreme pressure (EP) and Anti-Wear (AW) additive technology. They are true multi-service greases suitable for use in both Automotive and Industrial applications. In addition to their EP and Anti-Wear characteristics they also provide a high level of oxidation, rust and water wash out protection.

The state-of-the-art equipment and procedures employed to manufacture **Liquid Grease EP** greases provide these greases with a high degree of Mechanical and storage stability. In storage they will not alter consistency or release oil. **Liquid Grease EP** greases are available in 3 NLGI or consistency grades a wide range of grease applications.

### **APPLICATION**

Liquid Grease EP grease are recommended for most types of Automotive and Industrial applications including heavy duty service where high loads are encountered. They are suitable for rolling element bearings, plain bearings, gears and couplings. Because of their outstanding corrosion and water-resistant properties, they are particularly suitable where water ingress is present such as underground tunnelling or mining and ore crushing. The recommended operating temperatures range from -20 C to 170 C. **Liquid Grease EP** greases can endure higher temperatures for short periods or if the lubrication frequency is increased. **Liquid Grease EP** 0, 00, 000 are very soft greases. They are very suitable for appropriated industrial applications and offer good low temperature pumpability.

**Liquid Grease EP** 000 has a higher base oil viscosity and is suitable for leaky gearboxes, pumps or chain cases.

### **BENEFITS**

- Reduced wear under high or shock loads
- Superior protection against rust and corrosion
- Excellent resistance to water wash-out
- Excellent mechanical stability
- Good pumpability in centralised systems
- Outstanding storage stability
- Lead, Chlorine, Nitrite and Extract free
- Suitable for relevant gearbox usage



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## HEALTH SAFETY AND ENVIRONMENTAL.

These products are classified as non-hazardous. No special precautions are required if employed and handled in accordance to normal practice for this type of product. Good personal hygiene is recommended when handling this product. After any spills or personal contact, the skin area should be washed with soap and water. Clothing should be laundered. Additional health, safety and environmental information is available in the Material Safety Data Sheet which can be obtained by contacting **NQIFS PTY LTD..**

## TYPICAL CHARACTERISTICS

<b>NLGI Grade</b>	<b>000</b>	<b>00</b>	<b>0</b>
Soap/Thickener type	Lithium	Lithium	Lithium
Colour	Light brown	Light brown	Light brown
Worked Penetration	460	415	370
Drop Point, °C	N/A	N/A	195
Oil Viscosity cSt, 40 °C	320	150	150
Timken OK Load, kg	18	18	18
4-Ball Weld, kg	250	250	250
4-Ball Wear Scar, mm	0.45	0.45	0.45
ASTM Rust Test	Pass	Pass	Pass
Water Washout, wt%	N/A	N/A	N/A

**AVAILABLE IN PACK SIZES:** 180kg  
20kg

**Due to continual product research and development, the information contained herein is subject to formulation changes without notice.**

OCTOBER 2019.

