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## PRODUCT DATA SHEET

Product Codes: TGLEP00 20  
 TGLEP0 20

# PREMIUM LITHIUM EP 00, 0 GREASES

### DESCRIPTION

Treblex Premium Lithium EP greases are premium lithium soap thickened greases formulated with advanced extreme pressure (EP) and anti-wear (AW) additive technology. They are truly 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 washout protection.

The state-of-the-art equipment and procedures employed to manufacture Premium Lithium EP greases provide these greases with a high degree of mechanical and storage stability. They will not breakdown under high mechanical stress. In storage they will not alter consistency or release oil.

Premium Lithium EP greases are available in 5 NLGI or consistency grades to cover a wide range of grease applications.

### APPLICATIONS

Premium Lithium EP greases are recommended for use in 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 plants.

The recommended operating temperature range is from -20°C to 130°C. Premium Lithium EP greases can endure higher temperatures for short periods or if the lubrication frequency is increased.

Premium Lithium EP 00 and 0 are very soft greases. They are suitable for appropriate gearbox applications and also offer good low temperature pumpability.



### BENEFITS

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

### TYPICAL CHARACTERISTICS

NLGI Grade	00	0
Soap/Thickener type	Lithium	Lithium
Colour	Light Brown	Light Brown
Worked Penetration	415	370
Drop Point °C	185	195
Oil Viscosity cSt, 40°C	150	150
Timken OK Load, kg	18	18
4-Ball Weld, kg	250	250
4-Ball Wear Scar, mm	0.45	0.45
Water Washout, wt%	N/A	N/A
Temperature Range	-20°C to 130°C	-20°C to 130°C

Package sizes: 20kg

#### SAFETY

Please read SDS sheet before use. Keep out of reach of children.