



GIANT MEGA BLUE GREASE

PREMIUM LITHIUM COMPLEX SOAP EP2 (TAC)

DESCRIPTION

GIANT MEGA BLUE GREASE is a premium, high melting point, lithium complex grease. It is a high temperature grease designed to meet the demands of the most hostile grease applications and conditions.

GIANT MEGA BLUE GREASE formulation features include components that provide extreme pressure (EP) and anti-wear (AW) protection, tackiness and adhesiveness agents that allow the grease to stay-put under high water pressure conditions. In addition to their EP, AW and exceptional water resistance properties GIANT MEGA BLUE GREASE also provides a high level of oxidation, rust and corrosion protection.

GIANT MEGA BLUE GREASE is a truly remarkable grease with advanced component technology that will provide outstanding service in the most demanding applications particularly for expensive and key equipment.

The state-of-the-art equipment and procedures employed to manufacture GIANT MEGA BLUE GREASE provide the grease with a high degree of mechanical and storage stability. They will not breakdown under high mechanical stress. In storage, they will not alter consistency nor release oil.

BENEFITS

- Reduced wear under high or shock loads
- Superior protection against rust and corrosion
- Excellent mechanical stability
- High temperature capability
- Lead, Chlorine & Nitrite free
- Excellent resistance to water spray and washout
- Outstanding storage stability
- Good pumpability in centralized systems

TYPICAL APPLICATIONS

GIANT MEGA BLUE GREASE is recommended for use in most types of automotive and industrial applications including heavy duty service where high temperatures, high loads and water spray or ingress are encountered. It is suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. Due to its outstanding corrosion and water resistant properties, it is particularly suitable where water is present such as in steel mills, underground tunneling or mining and ore crushing plants.

The recommended operating temperature range is from -10 °C to 170 °C. GIANT MEGA BLUE GREASE can endure higher temperatures for short periods or if the lubrication frequency is increased. It is the normal recommendation where ambient temperatures are moderate and/or good pumpability is required.

TYPICAL PROPERTIES

NLGI	2
Soap/Thickener Type	Lithium Complex
Color	Blue
Worked Penetration	280
Dropping Point, °C	275
Oil Viscosity cSt @ 40 °C	220
Timken OK Load, Kg	18
4-Ball Weld, Kg	250
4-Ball Wear Scar, mm	0.40
ASTM Water Spray-Off, wt%	50