



GIANT BLACK BEAST

PREMIUM LITHIUM COMPLEX SOAP MOLY GREASE (TAC)

DESCRIPTION

GIANT BLACK BEAST is a superior lithium complex Extra Heavy Duty grease containing 5% Molybdenum Disulphide (Moly), Graphite plus Tackiness agent (TAC). It is a high temperature, high extreme pressure (EP) grease designed to meet the demands of the most severe mining, industrial and automotive applications and conditions.

GIANT BLACK BEAST formulation includes additives 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 its EP, AW and exceptional water resistance properties GIANT BLACK BEAST also provides a high level of oxidation, rust and corrosion protection. The presence of Moly & Graphite in the formulation strengthens the wear protection even further particularly under sliding and shock-load conditions.

GIANT BLACK BEAST is a unique 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 BLACK BEAST provides the grease with a high degree of mechanical and storage stability. It will not breakdown under high mechanical stress. In storage, it 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 & Aromatic Extract free
- Excellent resistance to water spray and washout
- Outstanding storage stability
- Protects sliding machines parts

TYPICAL APPLICATIONS

GIANT BLACK BEAST is recommended for use in automotive, mining and industrial applications where extra heavy duty service of 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 EP, corrosion and water-resistant properties GIANT BLACK BEAST is particularly suitable where water is present such as in steel mills, underground tunneling, cement, mining, sugar and ore crushing plants. The recommended operating temperature range is from -6°C to 170°C. GIANT BLACK BEAST can endure higher temperatures for short periods or if the lubrication frequency is increased.

TYPICAL PROPERTIES

NLGI	2
Soap/Thickener Type	Lithium Complex
Moly Content	5%
Color	Black
Worked Penetration	280
Dropping Point, °C	275
Oil Viscosity cSt @ 40 °C	220
4-Ball Weld, Kg	400
4-Ball Wear Scar, mm	0.40
ASTM Water Spray-Off, wt%	55