



Peak Lubricants

224-230 South Gippsland Highway

Dandenong Victoria 3175

Ph:(03)9799-0977 Fax:(03)9799-7709 www.peakoil.com.au

PRODUCT NAME

BLUE EXTRA GREASE (EP2)

DESCRIPTION & APPLICATIONS

Blue Extra Grease is premium, high temperature rated lithium complex NLGI # 2 tacky grease. It has been designed to meet the demands of the most hostile grease applications and conditions. Blue Extra 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. Blue Extra Grease also provides a high level of oxidation, rust and corrosion protection. It is recommended for use in most types of automotive, agricultural and industrial applications including heavy-duty service where high temperatures, high loads and water spray or ingress are encountered. It is suitable for high temp wheel bearings, rolling element bearings, plain bearings, chassis parts, gears and couplings. Because of its outstanding corrosion and water resistant properties it is particularly suitable where water is present such as steel mills, underground tunneling or mining and ore crushing plants. The recommended operating temperature range is from -10°C to 170°C . Blue Extra Grease can endure higher temperatures for short periods or if the lubrication frequency is increased.

FEATURES & BENEFITS

Blue Extra Grease has advanced component technology that will ensure outstanding service in the most demanding applications, particularly for expensive and key equipment. The state-of-the-art equipment and procedures employed to manufacture Blue Extra Grease provides it with a high degree of mechanical and storage stability. It will not breakdown under high mechanical stress and in storage it will not alter consistency or release oil. Blue Extra Grease has excellent resistance to water spray & washout and very high temperature capability. It will reduce wear under very high or shock loads, provide superior protection against rust and corrosion, has excellent resistance to water washout, ensures good pumpability in centralised systems and is lead, chlorine and nitrite free.

HEALTH / SAFETY & ENVIRONMENT

Health, safety and environmental information is provided on the Material Safety Data Sheet for this product. Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

TYPICAL CHARACTERISTICS

NLGI Grade	2
Soap/Thickener type	Lithium Complex
Colour	Blue
Worked Penetration	280
Drop Point $^{\circ}\text{C}$	275

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TYPICAL CHARACTERISTICS continued

Oil Viscosity cSt, 40°C	220
Timken OK Load, kg	18
4-Ball Weld, kg	250
4-Ball Wear Scar, mm	0.45
Water Spray-off, wt%	45
ASTM Rust Test	Pass
Drop Point, °C	275
Worked Penetration	280

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications, and do not constitute any legal liability. Information is correct at time of printing.