

LITHIUM EP GREASE

PRODUCT DESCRIPTION

Lithium EP Grease is high quality lithium-based grease containing extreme pressure and anti-corrosion additives.

Lithium EP grease is suitable for high load, shock load and vibration applications in variety of automotive, industrial, construction, mining and marine applications. It is recommended for a wide range of bearings operating temperature at -15°C to 145°C . The product complies with Timken specification.

APPLICATIONS / BENEFITS

- ❑ Extra protection against rust and corrosion.
- ❑ Reduced wear under heavy or shock load and vibrations.
- ❑ High temperature oxidation.
- ❑ Good pumpability in centralized systems.
- ❑ Resists water washout.
- ❑ Extended life in wet environments.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
NLGI Grade		# 2.5
Thickener Type		Lithium
Colour		Transparent
Texture		Smooth
Dropping Point, $^{\circ}\text{C}$	ASTM D-2265	185 - 200
Worked Penetration @ 25°C	ASTM D-217	240 - 260
Timken ok load, PSI	ASTM D-2509	45 - 55
Water Wash-out	ASTM D-1264	PASS
4 Ball EP Weld, Kg	ASTM D-2596	250 - 275
Rust and Corrosion Test	ASTM D-1743	PASS

PERFORMANCE STANDARDS

- Meets U.K Timken standards