

Balmerol® Liprex EP 2

Extreme Pressure Lithium Grease

Product Data Sheet

Product Description

Balmerol Liprex EP is lithium soap based greases containing Extreme Pressure (EP) additives for enhanced load bearing capacity. This grease is formulated with high quality paraffinic base oils and are fortified with balanced Oxidation and Rust Inhibitors. Balmerol Liprex EP grease possess excellent shear stability under heavy duty service, have excellent water tolerance and are adaptable to normal grease dispensing systems including centralized lubrication systems. It meets IS: 7623-1993 (EP Type) and IPSS: 1-09-005 specification.

Features & Benefits:

Balmerol Liprex EP grease have good load bearing properties and provides adequate protection to the bearings. The other advantages of Balmerol Liprex EP grease are :

- Withstand shock loads which leads to better bearing protection
- Good rust and corrosion protection leading to less bearing failures
- Good pumpability which makes it suitable for centralized lubrication systems

Applications / Recommendations:

Balmerol Liprex EP grease is designed as multifunctional extreme pressure greases for prevention of wear, during usage at temperatures upto 120°C. Balmerol Liprex EP grease can be used in plain and antifriction bearings operating under high load conditions in various heavy duty industrial applications, steel mills, paper mills, heavy structural construction / fabrication industries, mining and automotive industries. Balmerol Liprex EP grease also recommended for use in flexible type gear couplings

Availability

Balmerol Liprex EP Grease is available in 180 kg drum, 18 kg and 15 kg packing.

Technical Data

BALMEROL Liprex EP 2			
No	Characteristics	Method	Specification
1	Texture	Visual	Smooth & Homogenous
2	Thickener Type	--	Lithium
3	Base Oil	--	Mineral
4	Kinematic Viscosity of Base Oil @ 40°C, cSt	ASTM D-445	150
5	Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D-217	265 – 295
6	Dropping Point, °C	ASTM D-566	180 min
7	Four ball weld load, Kg	IP 239	250 min
8	Four ball scar diameter, mm	ASTM D-2266	0.9 max

Health and Safety

Balmerol Liprex EP Grease is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

For further information, contact:

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