

Balmerol® Liprex EP

Lithium Grease Multipurpose

Product Data Sheet

Product Description

BALMEROL Liprex EP Grease is first generation lithium soap base grease containing extreme pressure (EP) additives for enhanced load bearing capacity. This grease is formulated with high quality paraffinic base oils and is fortified with oxidation, rust inhibitors and EP additives. It possesses excellent shear stability under heavy-duty service. It has excellent water tolerance and is adaptable to normal grease dispensing system including centralized lubrication systems.

Applications

BALMEROL Liprex EP Grease is designed as multifunctional extreme pressure grease for prevention of wear, during usage at temperature up to 120°C. It 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. It is also recommended for use in flexible type gear couplings.

Availability

BALMEROL Liprex EP Premium Grease is normally available in drum and pail.

Typical Data

BALMEROL Liprex EP (Lithium Grease Multipurpose)								
No	Characteristics	Method	Specification					
			NLGI 000	NLGI 00	NLGI 0	NLGI 1	NLGI 2	NLGI 3
1	Colour	Visual	Natural Yellow / Dark Brown					
2	Texture	Visual	Smooth & Homogenous					
3	Type of thickener	--	Lithium					
4	Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D 217	455	410	365	320	270	235
5	Dropping Point, Deg C	ASTM D 566	200					
6	Four ball weld load, kgs	ASTM D 2596	250					
7	Four ball scar diameter, mm	ASTM D 2266	0.45					
8	Copper Strip Corrosion	ASTM D 4048	1b					

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 Safety Data Sheet (SDS) are followed.

For further information, contact:

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