

Always Smooth, Always Ahead

BALMEROL LIPREX EP GREASES [Extreme Pressure Lithium Greases]

PRODUCT DESCRIPTION

BALMEROL LIPREX EP GREASES are first generation Lithium soap base grease containing extreme pressure (EP) additives for enhanced load bearing capacity. These greases are formulated with high quality paraffinic base oils and are fortified with oxidation, rust inhibitors and EP additives. BALMEROL LIPREX EP GREASES possess excellent shear stability under heavy duty service. BALMEROL LIPREX EP GREASES have excellent water tolerance and are adaptable to normal grease dispensing systems including centralised lubrication systems.

TYPICAL APPLICATIONS

BALMEROL LIPREX EP GREASES are designed as multifunctional extreme pressure greases for prevention of wear, during usage at temperature up to 130°C. BALMEROL LIPREX EP GREASES 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 GREASES are also recommended for use in flexible type gear couplings

AVAILABILITY

BALMEROL LIPREX EP GREASES are available in four NLGI consistency grades from 00 to 2 in packings of 180 and 18 kg.



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PHYSICO CHEMICAL DATA

Characteristics	Liprex EP00	Liprex EP 0	Liprex EP 1	Liprex EP 2	Test Method
Color	Dark brown	Dark brown	Dark brown	Dark brown	-
Structure	Smooth	Smooth	Smooth	Smooth	-
Soap type	Lithium	Lithium	Lithium	Lithium	ASTM D 128
Worked penetration 60/60 strokes at 25°C, mm ⁻¹	400-430	355-385	310-340	265-295	ASTM D 217
Drop point, °C, min.	Not applicable	150	170	180	ASTM D 566
Four ball weld load, kgs., min.	250	250	250	250	ASTM D 2596
Timken OK load (lbs), min.	45	45	45	45	ASTM D 2509

