

# Balmerol® Liplax EM

Lithium Complex Grease

Product Data Sheet

## Product Description

BALMEROL LIPLAX EM Grease is a high performance grease designed for lubrication of bearings of electrical motors. This grease is based on high quality mineral base fluid and superior lithium complex soap thickener fortified with excellent anti-oxidant, anti rust and anti wear additive systems. The viscometrics of the base oil blend suites the lubrication requirement of electrical motor bearings. This grease provides long term protection of the rolling elements over a wide temperature range.

## Applications

BALMEROL LIPLAX EM grease is suitably designed for bearings of most electrical motors and for bearings requiring sealed and moderate until high speed rotation for life protection. This is suitable for applications where temperature can raise up to 175 °C should be thoroughly cleaned before filling Liplax EM. Only two-thirds of the bearings need to be filled for optimum lubrication.

## Availability

BALMEROL LIPLAX EM Grease is normally available in drum and pail.

## Typical Data

BALMEROL Liplax EM (Lithium Complex Grease)				
No	Characteristics	Method	Specification	
			NLGI 2	NLGI 3
1	Texture	Visual	Smooth & Homogenous	
2	Type of thickener	--	Lithium Complex	
3	Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D 217	280	240
4	Dropping Point, Deg C	ASTM D 566	300	
5	Four ball weld load, kgs	ASTM D 2596	315	
6	Four ball scar diameter, mm	ASTM D 2266	0.47	

## Health and Safety

BALMEROL LIPLAX EM 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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