

Always Smooth, Always Ahead

BALMEROL MOLY ML (Heavy Duty MP Greases with Molysulphide)

PRODUCT DESCRIPTION

BALMEROL MOLY ML grease contains solid lubricant with Lithium hydroxy stearate soap based on paraffinic mineral oils. **BALMEROL MOLY ML** grease also contain antioxidants, anti corrosion and extreme pressure additives together with molybdenum disulfide for enhanced extreme pressure and anti-seize performance. **BALMEROL MOLY ML** grease exhibit good water resistance and excellent adherence to metal surfaces.

TYPICAL APPLICATIONS

BALMEROL MOLY ML grease is suitable for plain bearings and gears in wide variety of applications. This can also be used in slow speed rolling and angular contact bearings having adequate clearance to take care of solid particles.

BALMEROL MOLY ML grease is particularly recommended for use under boundary lubrication conditions, especially where sliding motion or vibrations can cause the grease to squeeze out from the surfaces in contact. **BALMEROL MOLY ML** grease provide protection against fretting corrosion, typically associated with splined shafts, pivot pins, constant velocity joints, other ball joints and on parts subjected to oscillating and sliding motion. **BALMEROL MOLY ML** grease is generally recommended for all difficult service conditions such as dust, exposure to vapors and rains, recurrence of shock loads.

BALMEROL MOLY ML grease can also be dispensed through centralized lubrication systems.

AVAILABILITY

BALMEROL MOLY ML grease is available in 182 and 18 kg packing sizes.

PHYSICO CHEMICAL DATA

Characteristics	Unit	Test Method	Specification	Remark
Colour	--	Visual	Grey black	
Texture	--	Visual	Smooth & Homogeneous	
Type of Thickener	--	--	Lithium soap	
Work penetration 60/60 strokes @ 25°C	1/10 mm	ASTM D-217	265 – 295	NLGI - 2
Drop Point	°C	ASTM D-2265	180 min	
Resistance to water wash out @ 80 °C	% by mass	ASTM D 1264	5 max	
Four ball weld load	kgs	IP 239	200 min	
Base Oil Viscosity @ 40 °C,	cst	ASTM D 445	135- 165	ISO VG 150
Base Oil Viscosity @ 100 °C,	cst	ASTM D 445	13 min	
Viscosity Index	--	ASTM D 2270	80 min	
Usable temp. range	°C	--	(-) 20 to 140	

