

Balmerol® MOLY ML 680

Heavy Duty MP Grease With Molysulphide

Product Data Sheet

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.

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 normally available in drum and pail.

Typical Data

BALMEROL MOLY ML 680 (Heavy Duty MP Grease With Molysulphide)			
No	Characteristics	Method	Specification
1	Colour	Visual	Gray Black
2	Texture	Visual	Smooth & Homogenous
3	Type of thickener	--	Lithium
4	Worked penetration 60 strokes @ 25°C, 1/10 mm	ASTM D 217	270
5	Dropping Point, Deg C	ASTM D 2265	210
6	Four ball weld load, kgs	ASTM D 2596	500
7	Four ball scar diameter, mm	ASTM D 2266	0.42
8	Moly sulfide content, % by wt	ASTM D 128	3
9	Copper Strip Corrosion	ASTM D 4048	1b
10	Resistance to water wash out % by mass	ASTM D 1264	2

Health and Safety

BALMEROL LIPLEX HDX 460 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:

PT. Balmer Lawrie Indonesia

Graha STR 2nd floor suite 203, Jl. Raya Ampera No. 11 Ragunan, Jakarta Selatan, Indonesia

Tlp : 021-781 8162 ; Email : cs@bli.co.id ; Website : www.bli.co.id