

Balmerol® Spraylube

Aluminium Complex Grease

Product Data Sheet

Product Description

BALMEROL SPRAYLUBE is a sprayable aluminium complex soap base grease designed for lubrication of open gears operating in adverse conditions. Usage of superior variety of anti-wear and extreme pressure additive package ensures extended life of open gears subject to high loads, shock loads, extreme ambient temperatures and very dusty environment. The additive package used takes into consideration flow ability requirements for suitable dispensing through sensitive spray able grease dispensing systems of Cement Plants.

Applications

BALMEROL SPRAYLUBE is suitable for lubrication of all types of large to small open gears on kilns, mills, mixers, etc. working under heavy loads and prone to excessive pitting, scaling or abrasive wear. This grease is also recommended for steel wire ropes to reduce wear due to repeated flexion's or internal oxidation. Other typical applications include open gear couplings of bulldozers, gear wheels and spur gears of cranes, excavators, winches and crushing machines, reduction gears and shafts of heavy duty crank presses and highly stressed racks and worm gears, and in industries like Cement Plants, Sponge Iron Plants, Sugar Mills, Crushing Mills, Ports, Mines, metallurgical and other heavy industries. BALMEROL SPRAYLUBE may be applied by direct/indirect immersion or spraying/brushing.

Availability

BALMEROL SPRAYLUBE grease is available in 180 kg packing.

Technical Data

BALMEROL Spraylube			
No	Characteristics	Method	Specification
1	Color	Visual	Grey
2	Texture	Visual	Smooth & Homogenous
3	Type of thickener	--	Aluminium Complex
4	NLGI Grade	NLGI	0
5	Worked penetration 60 strokes @25°C	ASTM D-217	355 – 385
6	Dropping Point, °C	ASTM D-2265	190 min
7	K. Viscosity of base oil @ 40°C, cSt	ASTM D-445	2000 min
8	Density @ 20°C, g/ml	ASTM D-128	0.98 aprox
9	Total solid content, % by wt	ASTM D-128	10 min
10	4 ball weld load, Kg	ASTM D-2596	500 min
11	4 ball scar diameter, mm	ASTM D-2266	0.5 max
12	FZG Scuffing Text, load stage	DIN ISO 14635	12 th stage min

Health and Safety

BALMEROL SPRAYLUBE Grease is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) 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