

Balmerol[®] Spraylube PM Grease

Adhesive Priming Lubricant For Open Gears

Technical Data Sheet

Product Description:

Balmerol Spraylube PM is designed for effective initial lubrication of open gears during assembly to prevent seizure of the grease free exposed surfaces after cleaning up for commissioning. The product ensures sufficient protection against wear and corrosion through a unique combination of complex soap thickener, tackiness improvers, premium quality solid lubricants, high performance extreme pressure, anti wear additives and exclusive friction modifiers.

Balmerol Spraylube PM does not contain solvent, bitumen, chlorine and toxic heavy metals like lead etc.

Benefits:

Balmerol Spraylube PM provides the following benefits:

- Reduces friction on the mating surfaces under heavy loads & adverse conditions
- Provides superior protection against corrosion and wear with extension of equipment life
- Very good adhesive property
- Reduce Energy consumption (low co-efficient of friction)
- Eco-friendly

Applications / Recommendations:

- Balmerol Spraylube PM is ideal assembly lubricant for open gears, large gear boxes, racks, pins, threads, shaft –hub connections in cement plants, power stations, steel mills and ore mines.
- Other typical applications include chains, wire ropes, all sliding bearing surfaces in dockyards and drives, drag lines in mining shovels etc.
- Balmerol Spraylube PM may be applied by direct brushing.
- Gears heavily coated with old lubricants and /or abrasive substances should be cleaned prior to application of Balmerol Spraylube PM Grease. The grease should not be used in rolling element bearings.

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Typical Properties:

Balmerol Spraylube PM	
Properties	
Colour	Black
Texture	Tacky
Base Oil	Mineral
NLGI	1/2
Base oil Viscosity, cSt @ 40°C, ASTM D 445	> 1000
Dropping Point °C, ASTM D 566	> 250
Four Ball Weld Load, Kg, IP 239	700 minimum
Timken OK Load lb, ASTM D 2509	45 minimum
Behaviour Towards Water, Rating, DIN 51807	0-40 / 0-90
Emcor Rust Protection Test, IP 220	0,0

Health and Safety:

Balmerol Spraylube PM 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 MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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