

Balmerol® Spraylube RN Grease

Sprayable Running – In Lubricant For Open Gears

Technical Data Sheet

Product Description:

Balmerol Spraylube RN is formulated for high performance running-in lubrication of open gears and reconditioning of damaged tooth flanks of open gears. The product offers the scope to operate a gear drive within the shortest possible time under full load without risking any damage to the drive. The grease levels out surface roughness by smoothing production marks of new gears and wear marks of worn gears on the tooth surfaces through unique combination of complex soap, tackifiers, carefully selected solid lubricants and exclusive extreme pressure additives.

Balmerol Spraylube RN is a solvent-free, non-bituminous grease and does not contain chlorine or toxic metals like lead etc.

Benefits:

Balmerol Spraylube RN provides the following benefits:

- Minimizes surface roughness & wear marks of new gears
- Provides excellent protection of damaged tooth flanks
- 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 RN can be used for single or double pinion gear drives of all kinds of kilns, tube mills, mixers etc. working at high speeds under critical operating conditions in cement, fertilizer plants, combustion units, sugar mills, crushing mills.
- Balmerol Spraylube RN is fully sprayable and can be applied by automatic spray systems.

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Typical Properties:

Balmerol Spraylube RN	
Properties	
Colour	Black
Texture	Smooth
Base Oil	Mineral
NLGI	00
Base oil Viscosity, cst @ 40°C, ASTM D 445	500
Dropping Point °C, ASTM D 566	195
Operating Temperature Range, °C	-10 °C to +120 °C
Four Ball Weld Load, Kg, IP 239	700 minimum
Timken OK Load lb, ASTM D 2509	45 minimum
FZG test A/2.76/50	
a) Fail Load Stage	> 12
Behaviour Towards Water, Rating, DIN	0-40 / 0-90
Emcor Rust Protection Test, IP 220	0,0
Temperature resistance of dry	> 250

Health and Safety:

Balmerol Spraylube RN 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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