

Balmerol® Lubsil Grease

High Performance Silicon Grease

Technical Data Sheet

Product Description:

Balmerol Lubsil Grease is a premium grease for critical applications at both high and low temperatures. Balmerol Lubsil Grease is formulated with high viscosity synthetic silicone fluid and synergistic additives system comprised of extreme pressure / anti-wear additives, antioxidant and rust & corrosion inhibitors. Balmerol Lubsil Grease is attributed with excellent high and low temperature properties, outstanding oxidation and mechanical stability and very good rust and corrosion protection.

Features & Benefits:

Balmerol Lubsil Grease provides the following benefits:

- Excellent Thermal and mechanical stability
- Excellent water repellency
- High Compressibility
- Good dielectric properties over a wide range of temperatures and frequencies
- Low Toxicity
- Chemically inert to acids and alkalis, metals and its salts
- Good resistance to weathering and ageing

Applications / Recommendations:

- Balmerol Lubsil Grease is recommended for lubrication of all types of antifriction ball and roller bearings operating under loads and severe conditions. It can also be used for food machinery applications due to low toxicity

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Typical Properties:

Balmerol Lubsil Grease	
Properties	Lubsil Grease
Appearance	Paste, Translucent
Thickener type	Inorganic
Base Oil Type	Silicone
NLGI	2 / 3
Dropping Point	None
Oxidation stability	Excellent
Water wash-out	Very Good
Dielectric constant @ 27 °C	2
Volatility	Low
Operating Temperature Range	-45 to 220 °C

Health and Safety:

Balmerol Lubsil 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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