

Balmerol[®] Multigrease RSB 3

High Performance Multipurpose Grease

Technical Data Sheet

Product Description:

Balmerol Multigrease RSB 3 is a lithium base grease formulated with synergistic blend of additives and selected raw materials for optimum lubrication under normal as well as adverse mechanical conditions. Special additives incorporated in the grease significantly reduce friction and wear, protects components from corrosion and extending re-lubrication intervals. The combination of high quality basestock with synergistic blend of antioxidants, rust inhibitors, etc. makes the grease suited to a wide range of applications. Balmerol Multigrease RSB 3 has excellent shear stability and good surface adhesion.

Features & Benefits:

Balmerol Multigrease RSB 3 provides the following advantages / benefits:

- Reliable corrosion protection which extends component life
- Shear stable & resistance to water wash out
- Extends re-lubrication intervals
- Wide operating temperature range, -10°C to + 120°C.
- Better anti-wear property
- Lead and Chlorine free, no harm to environment

Applications / Recommendations:

- Balmerol Multigrease RSB 3 is recommended for roller suspension bearings and electrical motor bearings.
- Multipurpose automotive applications such as wheel bearings, chassis points, as well as for industrial applications like water pump bearings, machine tools, grease lubricated gears, couplings and universal joints.

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Typical Properties:

Balmerol Multigrease RSB 3	
Properties	Multigrease RSB 3
Appearance	Smooth homogenous
Thickener Type	Lithium Hydroxystearate
Base Oil Type	Mineral
Kinematic Viscosity of the extracted base oil, cSt @ 40 °C, min, ASTM D 445	105
Kinematic Viscosity of the extracted base oil, cSt @ 100 °C, min, ASTM D 445	11.4
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	220 - 250
Dropping Point °C, min, ASTM D 566	190
Oxidation stability @ 100 °C , 100 hrs, drop in pressure, kg/cm ² , max, ASTM D 942	0.5

Health and Safety:

Balmerol Multigrease RSB 3 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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