

Balmerol[®] Multipurpose Grease

Multipurpose Automotive & Industrial Grease

Technical Data Sheet

Product Description:

Balmerol Multipurpose Grease No. 2 & No. 3 are superior quality lithium base greases, having excellent thermal and structural stability along with excellent resistance to water. The combination of high quality basestock with synergistic blend of antioxidants, rust inhibitors, etc. makes the greases suited to a wide range of usage areas. Balmerol Multipurpose Grease No. 2 & No. 3 are available in NLGI 2 & 3 consistency respectively. It meets BS: 12203-1994, Reaffirmed 2004 & IS: 12203-1987 (Reaffirmed – 1993)

Features & Benefits:

Balmerol Multipurpose greases provides adequate protection to the bearings and helps extend equipment life. The other advantages of Balmerol Multipurpose greases are:

- 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.
- Lead and Chlorine free, no harm to environment

Applications / Recommendations:

Balmerol Multipurpose greases are recommended for 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

- **Balmerol Multipurpose Grease No. 2** is pumpable and can be dispensed by centralized greasing systems and is recommended for all general grease lubrication areas
- **Balmerol Multipurpose Grease No. 3** is recommended for wheel bearings, due to its excellent resistance to shearing

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Typical Properties:

Balmerol Multipurpose Grease		
Properties	Multipurpose Grease No. 2	Multipurpose Grease No. 3
Texture, visual	Smooth	Smooth
Thickener Type	Lithium	Lithium
Base Oil	Mineral	Mineral
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	265 - 295	220 - 250
NLGI	2	3
Base oil Viscosity, cst @ 40°C, ASTM D 445	160 - 200	160 - 200
Dropping Point °C, ASTM D 566	180	180
Water Wash Out, % Loss @ 80°C max, ASTM D 1264	5 max	5 max
Emcor Rust Protection Test, IP 220	0,0	0,0
Oxidation Stability, Pressure drop kg/cm ² after 100 hrs @ 99°C max, ASTM D 942	0.5	0.5

Health and Safety:

Balmerol Multipurpose greases are 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:

Balmer Lawrie & Co. Ltd.
SBU: Greases & Lubricants (G&L) Division
P- 43, Hide Road Extension
Kolkata: 700088
www.balmerlawrie.com