

Balmerol® FW – HT Super Grease

High Performance Greases

Technical Data Sheet

Product Description:

Balmerol FW – HT Super Grease is a premium grade high performance grease specifically designed for high load, oscillating, sliding and vibrating conditions associated with fifth wheel applications. The superior characteristics of Balmerol FW – HT Super Grease are attributed to its specially formulated complex thickener in High Viscosity Index oil. The complex thickener system of Balmerol FW – HT Super Grease is characterized by a very high drop point, outstanding oxidation stability, excellent water resistance properties, shear stability, anti-wear and high extreme pressure properties.

Balmerol FW – HT Super has outstanding water resistance, is highly tacky and is fortified with solid Lubricants (Graphite / Moly) to make it an ideal choice for Fifth wheel applications to provide adequate protection and longer relubrication intervals.

Features & Benefits:

- Excellent adhesion and shear stability offers long life and increases the re-lubrication interval
- Superior resistance to water and corrosion resistance property
- Excellent high temperature performance due to special complex thickener system
- Unmatched wear resistance and extreme pressure property protects the components
- Free from heavy metals like Lead, Antimony, etc

Applications / Recommendations:

Balmerol FW – HT Super Grease is recommended for high load, oscillating, sliding and vibrating conditions associated with fifth wheel applications.

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Typical Properties:

Balmerol FW – HT Super Grease	
Properties	Typical Value
NLGI Grade	2
Colour, Visual	Black Grey
Appearance, Visual	Smooth, Tacky
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	265 - 275
Water Spray Off, % Loss, ASTM D 4049	< 10
Emcor Rust Protection Test, IP 220	0,0
Copper Corrosion , Rating, ASTM D 4048	1b
Solid Lubricants, %	10

Health and Safety:

Balmerol FW – HT Super 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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