

Balmerol[®] Wheel Bearing HD BLGX Grease

Heavy Duty Automotive Wheel Bearing Grease

Technical Data Sheet

Product Description:

Balmerol Wheel Bearing HD BLGX Grease is heavy duty soda soap automotive grease formulated with tailor-made fats mineral oil and selected additives to ensure good stability and load bearing capacity under the most severe conditions. Balmerol Wheel Bearing HD BLGX Grease does not melt even at extended hauling, where other sodium greases are likely to flow out of wheel bearing hubs.

Features & Benefits:

Balmerol Wheel Bearing HD BLGX Grease provides the following benefits:

- Good water resistance – Lower grease consumption and better bearing / component protection
- Good corrosion protection in wet conditions which extends equipment life

Applications / Recommendations:

- Balmerol Wheel Bearing HD BLGX Grease is recommended for use in automotive front and rear wheels roller bearings of heavy, medium and light motor vehicles
- Balmerol Wheel Bearing HD BLGX Grease surpasses stipulated requirements of IS :10647
- This grease is compatible only with Sodium base grease. Sealed bearing should be thoroughly cleaned before using this grease

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Typical Properties:

Balmerol Wheel Bearing HD Grease	
Properties	Wheel Bearing HD Grease
Thickener type	Sodium
Base Oil Type	Mineral
Worked Penetration 60/60 strokes at 25°C, ASTM D 217	260
Penetration Change after 100000 strokes, max., ASTM D 217 (Units)	± 25
Dropping Point °C, min, ASTM D 566	190
Copper Strip corrosion@ 100° C, 24 hrs, max. ASTM D 4048	Negative
Water content %, IS 1448, P:40	NIL
Soap Content, % by mass, IS 1448, P:40	NIL
Oxidation stability, 100h, psi drop, max., ASTM D 942	0.2
Wheel Bearing test: ASTM D 1263	
a) Leakage in gms	1.2
b) Deposits in wheel bearing races or rollers	Free from deposits
c) Evidence of abnormal change in consistency or structure of the material	No change
d) Indication of dry running races	No dry running
Shell Roll stability for 4 hrs , % Change in consistency	Pass

Health and Safety:

Balmerol Wheel Bearing HD BLGX 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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