

PRODUCT DATA SHEET

Royal Waterproof Wheel Bearing Grease **Water Resistant Lithium Wheel Bearing Grease**



PRODUCT DESCRIPTION:

Royal Waterproof Wheel Bearing Grease is a premium quality lithium-12-hydroxystearate water resistant wheel bearing grease which does not emulsify and also do not breakdown in contact with water; thus ensuring adequate lubrication in presence of water. For slow and high speed bearings, excellent for wheel bearings because of its washout resistance.

It has been fortified with antirust, anti-wear, extreme pressure and oxidation inhibitors to protect equipment from breakdown and failures.

KEY FEATURES:

- Does not break down in water
- Robust additive package

CUSTOMER BENEFITS:

- Resistant to washout
- Does not emulsify in presence of water

APPLICATIONS:

For use in slow and high-speed bearings

PACKAGING:

Drums, Pails and Cartridges

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Typical Properties

Royal Waterproof Wheel Bearing Grease		
Product Number	900AF	Test Method
Color	Amber	Visual
Texture	Smooth , tacky	Visual
NLGI Grade	3	ASTM D 217
Worked Penetration	235	ASTM D-217
Drop Point , ⁰ F	385	ASTM D 2265
Viscosity @ 40 C ,cSt	152	
Viscosity @ 100 C cSt	15.1	
Viscosity @ 100 F ,SUS	800	ASTM D 445
Viscosity @ 210 F ,SUS	80	
Type of thickener	Lithium 12 Hydroxy	-
Oil Separation ; %	2.0	ASTM D 6184
Wheel Bearing Leakage, gms	2.3	ASTM D 1263

Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Health and Safety:

When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, www.royalmfg.com, or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.