

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. 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

Royal Waterproof Wheel Bearing Grease
Water Resistant Lithium Wheel Bearing Grease



Typical Properties

Royal Waterproof Wheel Bearing Grease		
Product Number	900 AF	Test Method
NLGI Grade	3	ASTM D217
Viscosity@40°C, cSt	152	ASTM D445
Viscosity@100°C, cSt	15.1	ASTM D445
Viscosity@100°F, SUS	800	ASTM D445
Viscosity@210°F, SUS	80	ASTM D445
Drop Point, °F	385	ASTM D2265
Worked Penetration@25°C	235	ASTM D217
Wheel Bearing Leakage, gm	2.3	ASTM D1263
Texture	Smooth, Tacky	Visual
Thickener Type	Lithium 12 Hydroxy	-
Color	Amber	Visual
Oil Separation %	2.0	-

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.