

PRODUCT DATA SHEET

Royal Crown Tech AZ Food Grade Grease

H1 Food Grade High Performance Grease



PRODUCT DESCRIPTION:

Royal Crown Tech AZ Food Grade Grease is a food grade grease designed specifically for lubrication of the wide range of applications in the food industry. This grease is formulated with an aluminum complex thickener and other permitted ingredients including base oils and additives to meet the stringent requirements of the industry. This grease has high load carrying capabilities, rust preventive and excellent water resistant properties.

Royal Crown Tech AZ Food Grade Grease is NSF H1 approved for applications where there is a possibility of incidental food contact.

KEY FEATURES:

- H1 Food Grade Grease
- Good Extreme Pressure and Rust Protection
- Excellent Water Resistance
- Excellent High Temperature Properties

CUSTOMER BENEFITS:

- Provides superior load and rust protection
- Designed to work effectively in the temperature range of 0°F - 300°F

APPLICATIONS:

- Recommended for food and pharmaceutical industry where there is a possibility for incidental contact
- Works effectively under water borne applications

PACKAGING:

Drums, Pails and Cartridges

SPECIFICATIONS AND APPROVALS:

NSF H1

PRODUCT DATA SHEET

Royal Crown Tech AZ Food Grade Grease

H1 Food Grade High Performance Grease



Typical Properties

Royal Crown Tech AZ Food Grade Grease		
Product Number	972 WA	Test Method
NLGI Grade*	2	ASTM D217
Viscosity@40°C, cSt	112	ASTM D445
Viscosity@100°C, cSt	11	ASTM D445
Viscosity@100°F, SUS	580	ASTM D445
Viscosity@210°F, SUS	69	ASTM D445
Drop Point, °F	+450	IP 396
Worked Penetration@25°C	285	ASTM D217
Four Ball Weld Load, kg	250	ASTM D2783
Timken OK Load, lbs	40	ASTM D2509
Water Washout, %wt loss@175°F	3.5	ASTM D1264
Thickener Type	Aluminum Complex	-
Color	White	Visual

*Also available in other NLGI Grades

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.