



## Royal Crown Tech AZ Grease

### *H1 Food Grade Grease*

**Royal Crown Tech AZ Grease** is 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 food industry. This grease has high load carrying capabilities, rust preventative additives and excellent water resistant properties.

#### Product 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 0°F to 300°F

#### Applications:

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

Specifications and Approvals	Royal Crown Tech AZ
NSF H1	✓





## Typical Properties

### Royal Crown Tech AZ Food Grade Grease

Product Number	972WA	Test Method
NLGI grade*	2	ASTM D 217
Thickener Type	Aluminum Complex	-
Color	White	Visual
Base Oil Viscosity	-	-
@40°C	112	
@100°C	11.0	
@100°F	580	ASTM D445
@210°F	69.0	
Drop Point, °F	+450	IP 396
Worked Penetration @ 25°C	285	ASTM D 217
Four Ball Weld load, kg	250	ASTM D 2783
Timken OK Load, lbs.	40	ASTM D 2509
Water Washout, % wt. loss @ 175°F	3.5	ASTM D 1264
Water Spray off, % wt.	25.6	ASTM D 4049

\*also available in other NLGI Grades

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

#### Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. [www.royalmfg.com](http://www.royalmfg.com) or call (918)-584-2671.

#### Packaging options:



14oz. Cartridges



35 Lb. Pails



120 Lb. Kegs



400 Lb. Drums