



## Royal Crown Tech AZ Grease

### *H1 Food Grade Multi-Purpose Grease*

**Royal Crown Tech AZ Grease** is food grade grease designed specifically for lubrication of the wide range of applications in the food industry. The 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:**

- NSF H-1, Halal, & Kosher approvals
- 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 equipment, as a multi-purpose grease, where there is a possibility for incidental contact. This grease works effectively under water borne applications such as seamers, closers, and feed mills bearings. Also, for use with sanitary water systems and can be used as an adhesive for setting gaskets and seals within an H1 environment.



Specifications and Approvals	Royal Crown Tech AZ
NSF H 1-121485	×

# Typical Properties

## *Royal Crown Tech AZ Grease*

Product Number	9720WA	Test Method
NLGI Grade	2	ASTM D 217
Thickener Type	Aluminum Complex	-
Color	White	Visual
Base Oil Viscosity	-	-
@40°C	112	ASTM D 445
@100°C	11.0	ASTM D 445
@100°F	580	ASTM D 445
@210°F	69.0	ASTM D 445
Drop Point, °F	+450	IP 396
Worked Penetration @25°C	265-295	ASTM D 217
Four Ball Weld load, kg	250	ASTM D 2783
Timken OK Load, lbs.	40	ASTM D 2509
Water Washout, 1% wt. loss @175°F	3.5	ASTM D 1264
Water Spray Off, % wt.	25.6	ASTM D 4049