

Royal Crown Tech Ultra Grease **H1 Food Grade High Performance Grease**



PRODUCT DESCRIPTION:

Royal Crown Tech Ultra Grease is a new generation H1 Food Grade Grease designed specifically for lubrication of the most severe applications in the food industry. This grease is an overbased calcium sulfonate based grease formulated with permitted ingredients and also includes anti-oxidants, extreme pressure and anti-wear additives to meet the most stringent requirements of the industry. This innovative grease outperforms all other food grade greases like calcium base, clay base and even aluminum complex base greases.

Royal Crown Tech Ultra 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:

- Designed to work effectively in the temperature range of 0°F to 350°F
- Provides superior load and wear protection for the bearings and long life to machinery
- It works effectively for extended period of time under water ingress in food processing and other industries with excellent rust protection.

APPLICATIONS:

This grease is though designed for the food industry but can also be used for other industrial application as well.

PACKAGING:

Drums, Pails and Cartridges

SPECIFICATIONS AND APPROVALS:

NSF H1 Registration # 141778

PRODUCT DATA SHEET

Royal Crown Tech Ultra Grease H1 Food Grade High Performance Grease



Typical Properties

Royal Crown Tech Ultra Grease		
Product Number	955WA	Test Method
Color	White	Visual
Texture	Smooth , Tacky	Visual
Thickener	Overbased Calcium Sulfonate	-
NLGI Grade	2	ASTM D 217
Worked Penetration	285	ASTM D-217
Change in Pen after 100,000 strokes	+ 20	
Roll Stability , % change	3.4 %	ASTM D 1831
Drop Point , ° F	+ 550	ASTM D 2265
Viscosity @ 40 C , cSt	+ 110	ASTM D 445
4-Ball EP load, kg	620	ASTM D 2596
Timken OK load , lbs	60	ASTM D 2509
Water washout @ 175 ° F, % wt	2.0	ASTM D 1264
Copper Corrosion	Pass	ASTM D 4048
Rust Test	Pass	ASTM D 1743

**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.