



# 880 CROWN & CHASSIS EXTREME

NSF

NONFOOD COMPOUNDS  
PROGRAM LISTED H2  
REGISTRATION #163398



## ◆ Multi-Seasonal Synthetic Grease

Many parts of the country must deal with temperature variances throughout the year and often the greases being used from other lubricant manufacturers do not pump at marketed temperatures. This troublesome scenario led to the development of a true multi-seasonal grease by Texas Refinery Corp. Our well-known 880 Crown & Chassis grease was enhanced with full-synthetic base oils, and when combined with our remarkable chemistry, a new revolutionary product called 880 Crown & Chassis EXTREME was developed! Field testing in the cold climates of Canada proved the product to provide outstanding protection both at very cold temperatures, and in warmer climates as well. In certain areas of the United States, EXTREME may offer a multi-season product.

## ◆ 880 Crown & Chassis EXTREME Offers Outstanding Extreme Pressure

880 Crown & Chassis EXTREME continues the TRC tradition of manufacturing grease with an industry best 100LB Timken OK Load. Like our core 880 Crown & Chassis sold for decades, EXTREME will not pound out or squeeze out of the equipment's grease points. It's tenacious ability to cling to itself, as well as to metal surfaces, allows it to provide protection under extreme conditions when other grease falls short. 880 Crown & Chassis EXTREME is designed to provide wear protection and advanced performance under adverse conditions, due to its strong adhesive and cohesive attributes.

## ◆ 880 Crown & Chassis EXTREME Offers Superior Pumpability

Many business operations in Northern climates are forced to continue business as usual, no matter what winter throws at them. In some climates, the winter can be harsh. 880 Crown & Chassis EXTREME will provide peace of mind to equipment operators and operational managers in these tough conditions, as it provides the same level of performance, protection, and pumpability in temperatures down to -40°F compared to warmer weather conditions. In a nutshell, this grease is ready to work when you are, no matter the climate.

## ◆ 880 Crown & Chassis EXTREME Offers Remarkable Water Resistance

880 Crown & Chassis EXTREME is designed to provide top-notch protection against water contamination. 880 Crown & Chassis EXTREME resists washout when water is sprayed onto grease points, when moisture forms from condensation, and even being submerged underwater for short periods of time. The ability of 880 Crown & Chassis EXTREME to resist washout means better wear protection and less grease being consumed. In addition, 880 Crown & Chassis EXTREME is specially fortified to prevent rusting, corrosion, oxidation, seizing, and pitting under adverse conditions while working to displace water.



◆ **880 Crown & Chassis EXTREME**  
**Offers Unmatched Versatility**

With a low operating temperature range of -40°F, and a dropping point rating of 310°F, 880 Crown & Chassis EXTREME provides unmatched versatility. This makes it the perfect grease for snowplows, outside pump drives, excavation equipment, farming equipment, trucks, 5th wheels, mining, drilling, water treatment facilities, manufacturing, recycling plants, bushings, pins, bearings, chassis points, trailer hubs, logging, quarries, u-joints, feed mills, marine equipment, and various other operations. The operating temperatures allow 880 Crown & Chassis EXTREME to flow and perform where outdoor elements may have dictated an NLGI # 2, #1, or even a #0 in the past, in many parts of the country.

## 880 Crown & Chassis Extreme

### SPECIFICATIONS

NLGI Consistency	Test Method	No. 2 Grade
Penetration: Worked 60 Strokes		
Control Range	D217-52T	265-295
Timken OK Load	D-2509	100 Pounds Min.
Color		Red with Gold Flakes
Texture		Stringy
Water Resistance		Excellent
Water Washout @ 79°C	D-1264	< 1.3%
Dropping Point, °C.		154°C Typical
Combination	D128-57	
% Soap		10.0 Maximum
% Filler		Trace
% Water		None
Stability by Penetration . . .		
after 60 worked strokes	D217-52T	284
Stability by Penetration . . .		
after 10,000 worked strokes	D217-52T	280
Stability by Penetration . . .		
after 100,000 worked strokes	D217-52T	275
Unit Load, PSI		29,000
4 Ball EP Test , kg	D-2596	315 kg Weld Point
4 Ball Wear Test , mm	D-2266	.33 mm Scar Diameter
Low Temp Torque Test @ -40°C	D-4693	4.21 N-m
Automotive Wheel Bearing by		
Leakage Tendencies	D1263-52T	Pass , No Leakage No Varnish
Consistency at Various Temperatures		
by Unworked Penetration	D217-52T	
@ 0° F.		190-210
@ 77° F.		265-295
@ 100° F.		280-300
Oxidation of Grease by Bomb Test	D942	< .93 PSI pressure drop for 500 hours

*Handling information: For safe handling of the product, read the Safety Data Sheet (SDS).*

## TEXAS REFINERY CORP

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