

HIGH LOAD #2792

Extreme Pressure Calcium Sulfonate Grease



Features:

- Highly water washout resistant
- Extreme pressure properties
- High drop point
- Excellent rust protection, even under humid and water ingress conditions
- Excellent pumping properties
- Recommended for centralized lubrication systems
- Calcium sulfonate base



Description:

HIGH LOAD's formula and manufacturing process has been perfected over the years to produce the best quality Over Based Calcium Sulfonate Complex Grease with outstanding performance in severe operating conditions. The process is controlled to maximize calcite formation and minimize vaterite. This makes HIGH LOAD have outstanding pumpability characteristics where other sulfonate greases fail. This high performance, extreme pressure grease has outstanding film strength and resistance to corrosive saltwater environments. It is made with premium base oils that give equipment a long life and protects against chemical and thermal degradation. It keeps equipment free from metal to metal contact ensuring the best protection, even under very severe operating conditions. It does not contain any harmful additives.

Applications:

- High Speed Bearings
- Electric motors
- Fifth Wheels
- Steering Linkage
- Water Pumps
- Ball Joints
- Universal Joints
- Pilot Bearings
- Centralized Lubricating Systems
- Low Speed Bearings

For Use By:

- Automotive
- Agricultural
- Marine
- Construction
- Logging
- Oil Rigs
- Mining
- Freight Lines
- Wastewater Plants

Product Specifications:

Test:	ASTM Test Method:	Typical Results:
NLGI Grade:		2
Thickener Type:		Calcium Sulfonate
Texture:		Buttery
Color:		Green
Operating Temperature Range:		-40°F - 495°F
Penetrated, Worked 60 Strokes, 77°F (25°C):	ASTM D 217	265-295
Dropping Point, Min:	ASTM D 2595	550°F min
Four Ball EP, Weld Point:	ASTM D 2596	620 kg
Four Ball EP, LWI	ASTM D 2596	65
Wheel Bearing Leakage, gm:	ATM D 1263	5.0 Max
Timken OK Load:	ASTM D 2509	60 lb
Base Oil Viscosity @40°C:	ASTM D 445	220 cSt
Rust Test:	ASTM D 1743	Pass

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Directions:

For best performance, fully purge the competitor grease out before applying appropriate amount of HIGH LOAD grease. Reapply as needed.

Product Characteristics:

Appearance:	Green, semisolid
Odor:	Slight hydrocarbon
Boiling Point:	No data available
Vapor Density (air-1):	<1
Vapor Pressure @ ambient temp:	<0.13 kPa (<1 mm Hg)
Specific Gravity:	0.87, 7.506 (lbs/gal)
Flammability (solid/gas):	No data available
Flash Point COC:	257°C/495°F
VOC, % wt., ASTM D-972:	<1%
pH:	Not applicable
Storage:	Keep containers tightly close, well-ventilated areas but covered, avoiding contact with rain or other water ingress possibilities. Keep the storage place cool.
Transport Information:	
UN Number:	Not required.
Proper Shipping Name:	Not required.
Class:	Not required.
Packing Group:	Not required.

Pictograms:



Signal Word:

Warning.

Personal Protective Equipment Required:



DOT Placard:

Not required.