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Technical Data Sheet
P/N 24200 series and
17120
MARCH 2010

WHITE LITHIUM GREASE

Product Description

White Lithium Grease is superior grease for many bearing applications where water resistance is required. Our White Lithium Grease offers superior film strength and provides corrosion protection and excellent heat resistance. It is buttery smooth, thick and stays in place even under high shock loads. This grease has a #2 NLGI consistency which is desirable for most applications.

Features & Benefits

- Resists water washout, heavy loads and pressures
- Excellent mechanical stability
- Great cold temperature pump ability
- Heavily fortified with rust, oxidation and corrosion inhibiting additives.
- White Color for easy identification for bearings
- Temperature range of -20F to 275F (-29C-135C)

Applications include

- Bearings
- Disk and Drum brake bearings
- Ball and Roller Bearings
- U-Joints,
- Couplings
- Numerous Industrial and Commercial Bearing applications
- Off Road applications
- Mining, Construction, Agriculture
- Logging, Dredging
- Truck Fleets
- Off Shore Drilling
- Pulp and Paper Machines
- Applications exposed to water, mud and other contaminants
- Superior Performance compared to White Lithium Grease

Product Specifications

Product Data	Typical Values	Test Method
NLGI Grade	2	
Soap Type	Lithium	
Texture	Smooth	
Color	White	
Worked Penetration 60 strokes @77°F	265 – 295	ASTM D217
Dropping Point °F	350°F Min.	ASTM D2265
Oxidation Stability Psi drop/100 hrs. Max.	10	ASTM D942
Wheel Bearing Leakage	5	ASTMD1263Gms
Rust & Corrosion	1,1,1	ASTM D1743
Water Washout 10% 175°F, max.	10%	ASTM D1264
Timken, OK Load Min.	25	ASTM D2509
Base Oil Viscosity SUS @100°F cSt @100°C cSt @40°C Viscosity Index Pour Point	720 – 800 10.5 – 12.5 145 – 185 40 0	
RoHS	Compliant	

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

Size: 12oz Can	14oz cart	14oz can	5 lb pail	35 lb pail
P/N: 17120	24214	24216	24205	24235