



CERAN M GREASE

(Heavy Duty Construction, Mining & Industrial Grease)

CERAN M is an NLGI 2 grade, heavy-duty grease designed for a wide range of applications. It is compounded from selected base oils, a calcium sulfonate thickener and it contains 5% moly.

This newer type of thickener used in **CERAN M GREASE** yields some specific benefits under adverse conditions. It has superior performance for off-road equipment operating in wet environments due to its water-resistant and corrosion-resistant properties. Unlike most other greases it yields excellent protection in coastal areas or on ships where salt fog is present.

CERAN M GREASE has exceptional mechanical stability, very high load carrying properties and excellent thermal stability. Its high moly content enhances the load carrying capability as demonstrated by its high resistance to welding and its high Timken OK load.

CERAN M GREASE is recommended for both anti-friction bearings and bushings in heavy-duty service for wheel bearings and chassis lubrication of construction or mining equipment.

CERAN M is also an excellent choice for use in difficult industrial grease applications that have high loads, low speeds and high temperature as well as for wet industrial applications.

BENEFITS:

- CORROSION RESISTANT TO SALT FOG AND SEA WATER
- RESISTS WATER WASHOUT
- EXCELLENT EP
- CONTAINS 5% MOLY
- MAINTAINS CONSISTENCY UNDER STRESS AND HIGH TEMPERATURE
- LONG TERM STABILITY
- EXTENDS SERVICE INTERVALS

APPLICATIONS

CERAN M GREASE is recommended for most applications calling for high-performance extreme-pressure grease. It is an excellent choice for off-road equipment, mining equipment and industrial applications. **CERAN M GREASE** protects against the corrosive effects of salt used for deicing roads.

CERAN M GREASE may also be applied by traditional methods if used as a wire rope or open gear lubricant and is rated as an AGMA 4 EP product.



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TYPICAL CHARACTERISTICS

NLGI Grade	2
Product Code	39994
Thickener Type	Calcium Sulfonate
Color	Gray
Texture	Smooth
Worked Penetration (ASTM D-217)	280
Base Oil Viscosity	
cSt @ 40°C	150
SUS @ 100 °F	750
Viscosity index, base oil	95
Dropping Point (ASTM D-566) °F (°C)	605 (318)
Molybdenum disulfide (moly) content, wt%	5
Oil Separation (ASTM D-1742) %	0.2
Timken OK load, D 2509	70
4-ball EP weld load, kg	620
Wheel Bearing leakage, (D 4290, grams)	n/a
Oxidation life (D 942), psi drop after 1000 hours	5
Low temperature torque, (D 4693) @ -40 C, Nm	12
Salt Spray corrosion test	Pass
Salt Fog test (B 117), hours to failure, 1 mil thick	>300
Copper corrosion rating (D 130)	1B
Approximate Temperature Range * 20-400° F	

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.

7/28/2008