



EM 2 GREASE **(Electric Motor Grease)**

EM GREASE is a non-soap polyurea lubricating grease formulated from paraffinic base oils and selected rust and oxidation inhibitors.

EM 2 GREASE may be used where fresh or salt water may get into the bearings due to its excellent rust resistance.

EM 2 GREASE is formulated without EP additives as required by many electric motor bearing manufacturers. It is recommended for use in antifriction bearings operating at high speeds (10,000 rpm and higher) where the operating temperatures are 150 C (300 F) and higher. It also performs well in bearings at lower temperatures.

EM 2 GREASE pumps easier than many soap thickened greases in centralized systems due to its lower density.

BENEFITS:

- QUIET MOTOR BEARINGS
- RUST AND OXIDATION INHIBITED FOR LONGER BEARING LIFE
- ASHLESS, NON-EP AND NON-STAINING

APPLICATIONS:

EM GREASE is proven to be an excellent lubricant for high-speed ball and roller bearings in applications such as alternators, generators, air-conditioning units, starters, electric motors, wheel bearings and other long-life applications where silent operations is called for.

EM 2 GREASE may be used as a general purpose antiwear grease. It can be applied either manually or automatically via a central system. Because it is organically thickened it has very low ash content.



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TYPICAL CHARACTERISTICS

NLGI Grade	2
Product Code	39583
Thickener Type, %	Polyurea, 11%
Texture	Smooth
Color	Red
Worked Penetration (ASTM D-217)	280
Dropping Point (ASTM D-2265) °F	500 (260)
Base Oil Viscosity (ASTM D-445):	
cSt @ 40°C	129
cSt @ 100°C	12.4
SUS @ 100°F	600
Viscosity index	93
Ball bearing grease life, hrs @ 300 F (ASTM D 3336)	3000
Rust Prevention (ASTM D-1743)	Pass
Approximate Temperature Range* °F	0 to 275

*Actual temperature range is subject to method of application and equipment design.

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