

## Product Description

**D-A EM Bearing Grease** is a premium quality lubricant utilizing a polyurea thickener system compounded with high quality base stocks to provide excellent protection for electric motor bearings. It is characterized by its state-of-the-art additive technology providing exceptional rust control and oxidation resistance. It's mechanical and shear stability and temperature range durability promote optimal performance under continuous operation.

## Product Features and Benefits

**D-A EM Bearing Grease** provides superior performance in applications under high operating temperature, high speed conditions and exhibits exceptional high / low ambient temperature characteristics. It also serves as an effective sealant preventing harmful contaminant ingress.

- Exceptional rust control and oxidation resistance
- Superior performance over wide range of temperatures
- Polyurea Thickener
- Excellent mechanical and shear stability
- Promotes long service life
- Withstands wet operation environments



**D-A Lubricant Company, Inc.**

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## Typical Applications

**D-A EM Bearing Grease** is designed and tailored specifically for use in electric motor bearings, all types of rolling element bearings and various industrial applications. Always consult with OEM (Original Equipment Manufacturer) for appropriate lubricant viscosity and quality selection.

## Typical Properties

NLGI Grade	NLGI	2
Color	Visual	Blue
Thickener Type	---	Polyurea
Penetration, 60X worked	ASTM D217	265-295
Dropping Point, min, °C/°F	ASTM D2265	260/500
Rust Test	ASTM D1743	Pass
Copper Corrosion, max rating	ASTM D4048	1B
EMCOR Corrosion, Distilled Water	ASTM D6138	0, 0
EMCOR Corrosion, 10% Syn. Sea Water	ASTM D6138	0, 1
Water Washout, 79°C, % loss	ASTM D1264	3
4 Ball Wear scar diameter, mm, max	ASTM D2266	0.6
Oil Separation, %	ASTM D1742	0.5
High Temp Life, hrs.	ASTM 3336	>750
FAG FE-9 @ 160°C, L50 min, hrs	DIN 51821	>100 hrs.
Base Oil Viscosity @40°C , cSt	ASTM D445	106
Base Oil Viscosity @100°C , cSt	ASTM D445	11.8 – 12.6
Viscosity Index	ASTM D2270	95
D-A Part Number:	Drum - 400 lb	12982
	Quarter Drum - 120 lb	12986
	Pail - 35 lb	12989
	Cartridges - 43 lb	12987

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture. The information contained herein is subject to change without notice.*

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065  
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