

## ELBALUBES EM 2 GREASE

ELBALUBES EM 2 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.

ELBALUBES EM 2 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.

### Product Feature and Benefits:

ELBALUBES EM 2 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 environment

### General Characteristics

CNLGI 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

