

## ELBA POLYUREA GREASE

ELBA POLYUREA 2 is a premium, extreme pressure, multi-purpose, long life Polyurea thickened grease. Polyurea grease exhibits excellent thermal stability, excellent high and low temperature capabilities and superior shear stability when compared to typical Polyurea greases. This grease has excellent water resistance characteristics and will not washout. It maintains its consistency under severe working conditions, and resists rust and oxidation.

Elba Polyurea is recommended for sealed for drum bearings, rolling element bearings, guide rollers and other range of industrial application. This grease is recommended in any application where high and heavy load conditions prevail. Recommended for Electric motor bearings.

### Key Features:

- ▶ Oxidation Production.
- ▶ Rust Protection, Low and medium speeds.
- ▶ Compatibility with most common elastomers.
- ▶ Outstanding High Temperature range upto 170 C.
- ▶ Good Water Resistance



### General Characteristics

Color	Visual	Blue/Green
Texture	Visual	Smooth, Homogeneous
Thickener Type	-	Polyurea
NLGI Grade	ASTM D 217	2
Worked Penetration	ASTM D- 217	265
Drop point, F	ASTM D 2265	500 Min
Viscosity @ 40°C, cSt	ASTM D 445	145
Weld load, kg	ASTM D2596	500 min
Timken OK load, lbs	ASTM D 2509	60
Rust Test	ASTM D1743	Pass
Water Washed , 175 F, % wt.	ASTM D 1264	5.0% Max.
Water Spray off, % wt	ASTM D 4049	20 max.

#### For Technical, Quality or Product Safety Questions Please Contact:

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