

## ELBA POLYSYN GREASE

Elba PolySyn 2 is Synthetic Polyurea grease designed for use in rolling bearings operating under extreme temperature. The organic Polyurea thickener system contains no metals ions which act as catalyst for oxidation.

Elba PolySyn 2 is particularly beneficial for the long term lubrication of rolling and ball bearings in electric motors, fans and air conditioned. The extended service temperature range of -27°F to 320°F and high speed factor of 700,000 nDm.

Elba PolySyn 2 ideal lubricating grease for electric motors bearings designed to be lubricated for life.



### Physical Properties

Color	Beige
Thickener	Polyurea
Texture	Homogenous
NLGI	2
Base oil	Synthetic hydrocarbon
Base oil properties ASTM D 446	
Viscosity at 40°C cSt	110
Viscosity at 100°C cSt	12
Viscosity Index	90
Service Temperature	-27°F to 320°F
Worked Penetration	265-295
Drop Point	250°C
Weld load	160 kg
Oil separation ASTM D 6184	<5
4-Ball Wear - ASTM D 2266	0.50mm, 0.54mm
Corrosion ASTM D 1743	pass
Corrosion ASTM D 6138 EMCOR	I
Copper corrosion-ASTM D 4048	Ia

