

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 |

