

## TECHNICAL DATA SHEETS

### elin Greases EPL series (NLGI 0, NLGI 2)

#### Description

**elin Greases EPL** are multipurpose grease manufactured with lithium soap and high viscosity base oils. They contain lead free extreme pressure additives allowing them to ensure an efficient lubrication of mechanisms submitted to heavy load or violent shocks.

#### Main Performance Features

1. Excellent resistance to violent shocks and heavy load (extreme pressure)
2. Good pumpability even at low temperatures
3. The anti-rust components efficiently protect the metallic surfaces against corrosion
4. Excellent resistance to oxidation
5. Improved resistance to mechanical shear
6. Very good water washout resistance

#### Typical uses

**elin Greases EPL** are suitable for most industrial, automotive and marine applications, where water resistant lithium extreme pressure greases are recommended for heavily loaded bearings and chassis, also suitable in high pressure centralised lubrication systems in industry.

Especially **elin EPL NLGI 0** is recommended for central lubrication systems.

#### Requirements - Specifications

**elin Greases EPL series** meet the below requirements – specifications:

- DIN 51825 KP2K-30 (EPL 2)
- DIN 51826 GP0G -20 (EPL 0)
- ISO LB/GB

#### (\*) Typical Characteristics

NLGI GRADES	0	2
Soap type	Lithium	Lithium
Additives	EP	EP
Colour	Yellowish	Yellowish
Texture	Smooth	Smooth
Dropping Point °C	185	200
Worked Penetration ( 0,1mm x 5sec at 25 °C )	355 – 385	265 - 295
Operating Temperature °C	-30 until +130	-30 until +130

(\*) (The above figures are typical of those obtained within normal production tolerances, and do not constitute a specification)

