

Product Description

Inplex 460 is a super High Performance Calcium Sulfonate Grease with exceptional load carrying capacity designed to provide extended relubrication intervals in a wide range of applications including extreme working conditions. Inplex 460 is suitable for use in all types of anti-friction, plain bearings and sliding surfaces.

Product Features & Benefits

- Extends lubrication intervals ensuring maximum cost savings in grease consumption
- Highly water resistance and corrosion protection.
- Excellent EP performance provides protection against premature wear
- Highly versatile grease with a wide temperature range.

Additional Information

Inplex 460 can be applied by hand, or by using a standard grease gun or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Typical Characteristics

Appearance	Brown adhesive Smooth Grease
NLGI Classification	1.5
Thickener	Calcium Sulphonate Complex
Base fluid	Mineral oil
Base Oil Viscosity @40°C (IP 71)	460 cSt
Dropping point (ASTM D2265)	>300°C
Water washout (IP 215, ASTM D1264) @ 38°C	<1%
Dynamic corrosion resistance (IP 220)	0:00
Copper corrosion (IP 112)	1a
Shell Four Ball (IP 239)	
Weld load	500kgs
Mean Hertz Load	90kg
Timken OK load (IP236)	60 lbs
Operating temperature range	-30°C to +150°C short periods 18°C

The content of this data sheet is given in good faith but without warranty.