



OPUS LUBRICANTS PRODUCT DATA

LITHIUM 0 EP GREASE

Description

A premium quality semi-fluid grease designed for centralised lubrication systems. Suitable for anti-friction and plain bearings subjected to high load conditions. OPUS Lithium 0 EP can also be used for gearboxes designed to operate with a semi-fluid slumping grease.

Features

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- High versatile semi-fluid grease for centralised lubrication

Application

OPUS Lithium 0 EP can be applied manually or via a centralised lubricating system capable of pumping an NLGI No. 0 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. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Typical Physical Properties

Appearance:	Smooth semi-fluid grease
Colour:	Dark brown
Worked Penetration (IP50):	355 – 385
NLGI Classification:	0
Thickener:	Lithium soap
Base oil:	Blend of solvent refined mineral oil
Base oil viscosity @ 40°C (IP71) cSt:	180
Operating Temperature Range:	-30°C to +110° C
Resistance to corrosion Emcor (IP 220):	0:0
Four Ball Weld Load (IP 239) kgs:	315
Timken OK load (IP 326) lbs:	50
Copper Corrosion (IP112):	Pass

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