

## TECHNICAL DATA

### PROLITH EPM

#### Description

A premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of molybdenum disulphide imparts a high degree of wear protection against load, shock loading and dusty environments. Used extensively for applications throughout industry and the automotive sector.

#### Outstanding Features

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi purpose grease

#### Directions for use

PROLITH EPM can be applied manually, 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.

#### Technical Data (typical values)

Appearance	-	Smooth grease
Colour	-	Grey / Black
NLGI classification	-	2
Thickener	-	Lithium soap
Base oil	-	Blend of solvent refined mineral oil
Base oil viscosity @ 40°C (IP71) cSt	-	110
Worked penetration (IP50)	-	265 to 295
Dropping point (IP132) °C	-	185 min.
Oil separation (IP121) %	-	5 max.
Copper corrosion (IP112)	-	Pass
Resistance to corrosion Emcor (IP 220)	-	0:0
Water washout (ASTM D1264) @ 39°C %	-	3
Four Ball Weld Load (IP 239) kgs	-	315
Oxidation stability @ 100°C (IP142)		
Pressure drop after 100 hrs psi	-	4
Lubricating Solids Content %	-	1
Operating temperature range	-	-20°C to +140°C

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

*(March 09)*