

PHOENIX EP 2

MULTIPURPOSE EXTREME PRESSURE GREASE

Product Characteristic Sheet



TOTAL

APPLICATIONS

PHOENIX EP 2 is a multifunctional lithium based grease used in loaded slide-, ball-, and roller-bearings, shock loading and wheel bearings.
General purpose grease used for industrial and automotive applications where an NLGI 2 grease is required.

RECOMMENDATION

Ensure that grease is kept in a clean environment away from dust and dirt while applying.
Check compatibility of grease when applying on top of a different grease soap.

PROPERTIES

Excellent extreme pressure and antiwear properties
Very good corrosion protection
Good thermal and mechanical stability
Good adhesion to metal surfaces

TYPICAL CHARACTERISTICS

Appearance	-	Smooth grease
Colour	-	Dark brown
NLGI classification	-	2
Thickener	-	Lithium soap
Base oil	-	Blend of solvent refined mineral oils
Base oil viscosity @ 40°C (IP71) cSt	-	180
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
Timken OK load (IP 326) lbs	-	50
Operating temperature range	-	-20°C to +140°C

TOTAL UK Limited
Lubricants Division
Pottery Lane, Ferrybridge, West Yorks,
WF11 8JY

Phoenix EP2 Grease
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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser.