

# PHOENIX COMPLEX EP 2

## MULTIPURPOSE EXTREME PRESSURE GREASE

### Product Characteristic Sheet



#### APPLICATIONS

**PHOENIX COMPLEX EP 2** is a multifunctional lithium complex based grease used in loaded slide-, ball-, and roller-bearings, shock loading and wheel bearings where a wider temperature range is required.  
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 compatability 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 adhesive grease
Colour	-	Red
NLGI classification	-	2
Thickener	-	Lithium complex soap
Base oil	-	Blend of solvent refined mineral oils
Base oil viscosity @ 40°C (IP71) cSt	-	150
Worked penetration (IP50)	-	265 to 295
Dropping point (IP132) °C	-	250 min.
Oil separation (IP121) %	-	5 max.
Copper corrosion (IP112)	-	Pass
Resistance to corrosion Emcor (IP 220)	-	0:0
Water washout (ASTM D1264) @ 38°C %	-	3
Timken OK load (IP 326) lbs	-	45

**Operating temperature range** - **-20°C to +150°C**