



CPC Water Resistant E.P. Grease

- CPC Water Resistant E.P. Greases contain high quality base oils and special E.P. additives, which can provide excellent water-resistant, high-load, good oxidation stability, anti-rust and shear stability properties. Under normal operation, it is suitable for being used under high temperature up to 120°C.
- The greases are water-resistance E.P. greases. They have been widely used in bearings of industrial machinery, especially under water-present or moisture-present environment.
- The greases possess extreme pressure properties which make them suitable for the lubrication under high-load condition.
- CPC Water Resistant E.P. Grease No.2 is suitable to protect earth anchor heads from the corrosion.
- The combining use of different brand greases should avoid. In the way of changing from others' brands to the greases, the remained grease kept in system should be expelled and cleaned out thoroughly.
- Packages: (1) 180 kg drum
(2) 15 kg pail
- The typical data are listed as follow:

NLGI Grade No.	No.1	No.2
Dropping Point, °C, D2265	197	204
Penetration , D217		
60worked, 1/10mm	321	280
10,000worked, 1/10mm	335	293
Color, Visual	Dark Green	Dark Green
Oxidation Stability, D942		
100hrs, Pressure Drop, psi (kPa)	2.4	3.7(25.5)
500hrs, Pressure Drop, psi (kPa)	13.0	17.0(117)
Flash Point ,COC ,°C, D92	--	200
Water Content, % ,D95	--	Trace
Salt spray test, 1mm thick, 500hrs, B117	--	Pass
Copper Corrosion , 100°C, 24hrs, D4048	1a	1a
Soap Base	Mixed	Mixed
Water Washout, 79°C, %, D1264	5.0	3.0
Timken E.P., OK Load, Lbs.,D2509	50	50
Viscosity of Mineral Oil, cSt@100°C, D445	19.10	19.10
Product No.	LB80901	LB80902

Note: Typical properties are based on standard tests under laboratory conditions. Variations that do not affect product performance are to be expected during normal manufacture. Please consult your local CPC representative if you have any questions.