



CPC High Temperature Lithium Complex E.P. Grease

- CPC High Temperature Lithium Complex E.P. Greases contain high quality base oils and special E.P. additives, which can provide excellent high-load property, good oxidation stability, anti-rusting and shear stability under normal operation. They are suitable for being used under high temperature up to 200°C.
- The greases are multi-purpose E.P. grease, have been widely used in bearings of industrial machinery especially under high-temperature, high-load, shock-load, and high-speed operation.
- The greases possess high-temperature, high-load, and continuous lubrication ability, so they can perform good lubrication in vehicles
- 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
(3) 0.4 kg can, 0.4kg*30 case (for No.2)
- The typical data are listed as follow:

NLGI Grade No.	No.0	No.1	No.2	No.3
Dropping Point, °C, D2265	272	298	310	325
Penetration , D217				
60worked, 1/10mm	362	316	270	250
10,000worked, 1/10mm	364	323	280	259
Color, Visual	Dark Green	Dark Green	Dark Green	Dark Green
Oxidation Stability, D942				
100hrs, Pressure Drop, psi	2.6	3.8	4.2	4.0
500hrs, Pressure Drop, psi	14.7	15.1	15.0	14.8
Copper Corrosion, 100°C, 24hrs, D4048	1a	1a	1a	1a
Soap Base	Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex
Water Washout, 79°C, %, D1264	-	6.1	3.6	2.4
Timken E.P., OK Load, Lbs.,D2509	45	50	50	50
Viscosity of Mineral Oil, cSt @100°C, D445	19.02	19.02	19.02	19.02
Product No.	LB80800	LB80801	LB80802	LB80803

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.