



CPC Calcium Sulfonate Complex Grease

- CPC Calcium Sulfonate Complex Grease is a comprehensive grease which can be widely used. It can lubricate bearings of mechanical equipment in various industries.
- The grease is a high temperature grease with excellent high temperature properties, outstanding E.P., anti-corrosion, water resistance and shear stability properties. The combination of a variety of excellent performances make it a high-quality grease to lubricate bearings of industrial and vehicle machinery equipment.
- The grease is widely used in the steel and paper industries. It can display its outstanding performance especially in the high temperature, humidity, water washout, shock loading, heavy-duty, and serious corrosion of the operating environment. It can exert its lubricity effect and make the application effect excellent.
- 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 list as follow:

NLGI Grade No.	No.1	No.2
Dropping Point, °C, D2265	>300	>300
Penetration, D217		
60 worked, 1/10mm	324	283
Color, Visual	Light Brown	Light Brown
Oxidation Stability, D942		
100hrs, Pressure Drop, psi	2.2	2.2
500hrs, Pressure Drop, psi	8.1	8.1
Anti-Rust Test, D1743	Pass	Pass
Copper Corrosion, 100°C, 24hrs, D4048	1b	1b
Soap Base	Calcium Sulfonate Complex	Calcium Sulfonate Complex
Water Washout, 79°C, %, D1264	3.0	2.0
4-Ball E.P. Test, Welding Point, kg, D2596	400	400
Oil Separation, %, D6184	2.4	1.9
Viscosity of Mineral Oil, cSt @40°C, D445	142	142
Product No.	LB81301	LB81302

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.