



CPC Urea Based Grease No.1

- CPC Urea Based Grease No.1 contains high quality base oils and special additives, which can provide excellent oxidation stability, heat resistance, shear stability properties. It also possesses excellent water-resistant, anti-rust, and lubrication properties.
- The grease possesses the excellent performance and service life. It can be applied to bearings which operate under temperature range of -10°C to +180°C condition but also continuously operate at high temperatures, to provide truly effective lubrication.
- The grease is a pleiotropic grease, particularly recommended for lubrication at high temperature. It is especially suitable to lubricate continuous casters in steel mills.
- 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.
- Package: 180 kg drum
- The typical data are listed as follow:

NLGI Grade No.	No.1
Dropping Point, °C, D2265	267
Penetration , D217	
60 worked, 1/10mm	317
100,000 worked, 1/10mm	339
Soap Base	Urea
Color, Visual	Yellow
Oxidation Stability, D942	
100hrs, Pressure Drop, psi	0.7
Copper Corrosion, 100°C, 24hrs, D4048	1a
Water Washout, 79°C, %, D1264	3.8
Oil Separation, 100°C, 24hrs , %, D6184	3.3
Timken E.P.,OK Load, Lbs.,D2509	≥18
Viscosity of Mineral Oil, cSt @40°C,D445	344.0
Product No.	LB81001

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.