



## CPC Cylinder Oil

- CPC Cylinder Oils are extreme refined lubricants. The oils are filtered with great precision. So, color is very light. The oils are also known as "filtered overheated cylinder oils". They have good oxidation stability, good performance under high temperature and high pressure. Due to their high viscosity index, both their low temperature pumpability and high temperature lubricity are satisfactory.
- CPC Cylinder Oil 460C and 680C are compounded with appropriate tallow. They are applied to steam turbines used saturated steam.
- Besides steam turbine, the oils are also suitable for lubricating:  
CPC Cylinder Oil 460C and 680C are applied to enclosed worm gears under normal operating conditions
- Package: 200 liter drum.
- The typical data are listed as follow:

Grade No.	460	460C	680C
Viscosity Grade, ISO VG	460	460	680
Sp. Gr., 15.6°C/15.6°C, D4052	0.9031	0.9026	0.9073
Viscosity, Kin., cSt @40°C, D445	474.0	433.0	592.3
@100°C, D445	31.33	31.20	36.76
Viscosity Index, D2270	96	103	98
Pour Point, °C, D6749	-12	-12	-12
Flash Point, COC, °C, D92	318	290	308
Color, D1500	L6.5	L4.5	L6.5
Acid Number, mg KOH/g, D664	<0.03	0.20	0.10
Carbon Residue, Rams., %, D524	0.69	0.44	0.53
Product No.	LA69442	LA70462	LA70463

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.