



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 800 is applied to steam turbines of which superheated steam temperature is up to 343°C or higher.
- 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:
 - (1) CPC Cylinder Oil 800 for enclosed spur gear or helical gear drives, heavy duty bearings under high temperature, and other machine parts.
 - (2) 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	800	460C	680C
Sp. Gr., 15.6°C/15.6°C, D4052	0.8991	0.9047	0.9018	0.9001
Viscosity, Kin., cSt @40°C, D445	483.0	798.8	433.0	592.3
@100°C, D445	31.56	43.72	31.20	37.10
Viscosity Index, D2270	96	96	99	96
Pour Point, °C, D6749	-12	-15	-15	-9
Flash Point, COC, °C, D92	318	334	324	324
Color, D1500	4.0	L5.5	5.5	L4.0
Acid Number, mg KOH/g, D664	<0.03	<0.03	0.20	0.10
Carbon Residue, Rams., %, D524	0.43	0.57	0.44	0.53
Product No.	LA69442	LA69444	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.