



CPC Cutting Oil

- CPC Cutting Oils are metal cutting oils with excellent function, such as promoting finished product surface gloss, advancing cutting speed, keeping machine knife sharp and avoiding wear.
- CPC Cutting Oil 31C is compounded sulfur polar compound with deeper color, suited for hard metal cutting but indisposed copper alloy cutting.
- CPC Cutting Oil 44A is a special sulfur-chlorinated-fatty oil for extreme pressure cutting process, for example, military weapons.
- The oil can be diluted with diesel fuel or CPC General Purpose Oil 10.
- Package: 200 liter drum.
- The typical data are listed as follow:

Grade No.	15A	31C	44A
Viscosity Grade, ISO VG	--	32	12
Sp. Gr., 15.6°C/15.6°C, D4052	0.8795	0.8801	0.8942
Viscosity, Kin., cSt @40°C, D445	26.60	34.54	11.09
@100°C, D445	5.37	5.87	2.85
Viscosity Index, D2270	141	112	102
Pour Point, °C, D6749	-5	-15	-9
Flash Point, COC, °C, D92	216	206	172
Color, D1500	3.4	L6.0	L6.5
Appearance, Centrifuge,%,CLTM1002	Clear-0.002	Clear-0.001	Clear-0.001
Acid Number, mg KOH/g, D664	0.58	--	--
Saponification, mg KOH/g, D94	60.2	--	--
Rust-Preventive, D665A	--	Pass	Pass
Sulfur, %, D4927	--	1.87	3.65
Chlorine, %, D6443	--	--	1.70
Product No.	LB73653	LB73657	LB73664

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.