



CPC Hydraulic Oil AWS

- CPC Hydraulic Oils AWS are high quality lubricants manufactured from refined paraffin base oils and formulated with anti-rust, anti-oxidation, medium extreme pressure, anti-wear, and anti-foaming additives. The oils can provide strong oil films and enhanced performance of anti-rust, anti-oxidation and foaming suppression. And the oils are easily separated from the water and widely applied to hydraulic systems under 5,000 psi.
- The oils meet the requirements of Germany DIN 51524 part I and part II, Cincinnati Milacron P-68, P-69, and P-70, and Denison HF-0 anti-wear hydraulic oil specifications.
- The oils possess outstanding thermal stability and oxidation stability, and are specially recommended for lubrication in heavy-duty hydraulic system in steel mills.
- Packages: (1) 200 liter drum
(2) 19 liter pail
- The typical data are listed as follow:

Grade No	32AWS	46AWS	68AWS
Viscosity Grade, ISO VG	32	46	68
Sp. Gr., 15.6°C/15.6°C, D4052	0.8573	0.8631	0.8700
Viscosity, Kin., cSt @40°C, D445	32.8	45.97	67.9
@100°C, D445	5.68	6.99	8.85
Viscosity Index, D2270	113	109	103
Pour Point, °C, D6749	-39	-36	-36
Flash Point, COC, °C, D92	244	250	256
Color, D1500	L0.5	L0.5	L0.5
Acid Number, mg KOH/g, D664	0.57	0.59	0.59
Carbon Residue, Rams., %, D524	0.21	0.21	0.21
Water Separability, 54°C, 40-37-3, min, D1401	10	15	15
Product No.	LA67132	LA67146	LA67168

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.



Grade No.	100AWS	150AWS
Viscosity Grade, ISO VG	100	150
Sp. Gr., 15.6°C/15.6°C, D4052	0.8860	0.8905
Viscosity, Kin., cSt @40°C, D445	99.8	149.5
@100°C, D445	11.22	14.70
Viscosity Index, D2270	98	97
Pour Point, °C, D6749	-15	-15
Flash Point, COC, °C, D92	262	265
Color, D1500	L2.0	L2.5
Acid Number, mg KOH/g, D664	0.64	0.65
Carbon Residue, Rams., %, D524	0.30	0.34
Water Separability, 82°C, 40-37-3, min, D1401	10	10
Product No.	LA67200	LA67250

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.