



CPC Hydraulic Oil AW

- CPC Hydraulic Oils AW are high quality paraffinic base lubricants possessing anti-oxidation, anti-rust, anti-foaming, extreme pressure, and anti-wear additives. 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.
- Packages: (1) 200 liter drum
(2) 19 liter pail (Except 150AW)
- The typical data are listed as follow:

Grade No.	32AW	46AW	68AW
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	15	20	20
Product No.	LA67032	LA67046	LA67068

Grade No.	100AW	150AW
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.	LA67100	LA67150

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.