



CPC Hydraulic Oil Super AWS

- CPC Hydraulic Oils Super AWS are superior quality lubricants manufactured from refined paraffin base oils and formulated with anti-rust, anti-oxidation, medium extreme pressure, high thermal stability, 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 oxidation stability and thermal stability, therefore, they can be used for heavy-duty and long-term operation in steel plants without forming sludge. These oils are especially recommended for lubrication in heavy-duty hydraulic system in steel mills.
- Package: 200 liter drum.
- The typical data are listed as follow:

Grade No	SUPER 32AWS	SUPER 46AWS	SUPER 68AWS	SUPER 150AWS
Viscosity Grade, ISO VG	32	46	68	150
Sp. Gr., 15.6°C/15.6°C, D4052	0.8614	0.8666	0.8706	0.8904
Viscosity, Kin., cSt @40°C, D445	31.72	45.30	67.36	149.3
@100°C, D445	5.52	6.91	8.82	14.7
Viscosity Index, D2270	111	109	104	96
Pour Point, °C, D6749	-45	-39	-33	-30
Flash Point, COC, °C, D92	220	234	242	255
Color, D1500	L0.5	L0.5	L0.5	L2.5
Acid Number, mg KOH/g, D664	1.45	1.45	1.42	1.66
Carbon Residue, Rams., %, D524	0.28	0.27	0.29	0.28
Water Separability, 54°C / 82°C, 40-37-3, min, D1401	5 (54°C)	5 (54°C)	5 (54°C)	15 (82°C)
Product No.	LA67232	LA67246	LA67268	LA67350

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.