



## CPC Hydraulic Oil LPS

- CPC Hydraulic Oils LPS are manufactured from highly refined base oils and formulated with special additives. The oils possess excellent wear resistance, anti-corrosion, oxidation resistance and thermal stability. In particular, the pour point is very low, hence the oils are named "LP".
- According to ISO 6743/4, the oils are classified to HV type oils and meet ISO 11158 specification. According to DIN 51502, the oils are classified to HVLP type oils and meet DIN51524 Part III the specification.
- The oils possess high viscosity index and excellent viscosity stability. The lubricating performance is good and the stable. The operating efficiency of the system keeps optimum even under extreme temperature variations.
- All year round the oils can be operated in hydraulic systems in any climate. The oils are applied to hydraulic systems under 5,000 psi.
- Package: 200 liter drum
- The typical data are listed as follow:

Grade No.	LPS32	LPS46	LPS68
Viscosity Grade, ISO VG	32	46	68
Sp. Gr., 15.6°C/15.6°C, D4052	0.8594	0.8583	0.8694
Viscosity, Kin., cSt @40°C, D445	32.43	44.50	67.27
@100°C, D445	6.54	8.25	11.10
Viscosity Index, D2270	160	169	158
Pour Point, °C, D6749	-54	-51	-45
Flash Point, COC, °C, D92	220	218	240
Color, D1500	L0.5	L0.5	L0.5
Acid Number, mg KOH/g, D664	0.57	0.66	0.65
Carbon Residue, Rams., %, D524	0.24	0.20	0.20
Water Separability, 54°C, 40-37-3, min, D1401	10	10	25
Product No.	LA68032	LA68046	LA68068

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.	LPS100	LPS150
Viscosity Grade, ISO VG	100	150
Sp. Gr., 15.6°C/15.6°C, D4052	0.8740	0.8801
Viscosity, Kin., cSt @40°C, D445	100.1	147.2
@100°C, D445	15.01	18.61
Viscosity Index, D2270	157	144
Pour Point, °C, D6749	-42	-36
Flash Point, COC, °C, D92	230	260
Color, D1500	L0.5	L0.5
Acid Number, mg KOH/g, D664	0.61	0.64
Carbon Residue, Rams., %, D524	0.25	0.25
Water Separability, 82°C, 40-37-3, min, D1401	10	10
Product No.	LA68100	LA68150

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.