



CPC Hydraulic Oil WG

- The main ingredients of CPC Hydraulic Oil WG are water and ethylene glycol. The oil is applied to hydraulic systems around high-temperature operation area because its non-combustible characteristic can avoid the oil mist burning accident caused by pipe cracks
- The oil passes the ASTM D-2882 Vane Pump Test, and is suitable for hydraulic systems under 2000 psi.
- Compatible with most of seals and gaskets made from most materials, such as SBR, Viton, Butyl, Nitrile, Neoprene, and natural rubber. But the oil may cause leather, cork, or wood fiber swell.
- The oil will not corrode most metals except tin, lead, magnesium, zinc and cadmium. Such metals should be avoided to exist in hydraulic systems.
- The oil should not mix with other type hydraulic oils, such as phosphate ester, mineral, or emulsion type.
- The oil is non-toxic; however, it may cause eyes to suffer a little discomfort but will not cause any skin allergies. Please wear plastic or rubber gloves before handling the oil. Wash thoroughly with soap and water if skin is stained.
- Package: 200 liter drum
- The typical data are listed as follow:

Viscosity Grade, ISO VG	46
Sp. Gr., 15.6/15.6°C, D4052	1.07
Viscosity, Kin., cSt @40°C, D445	41.5
@ 100°C, D445	9.40
Viscosity Index, D2270	227
Pour Point, °C, D6749	-54
Flash Point, COC, °C, D92	None
Fire Point, COC, °C, D92	None
pH, D1287	9.6
Color, Visual	Red
Appearance, CLTM1002	Clear-0.001
Water Content, %, D1744	39.0
Reserved Alkalinity, 0.1N HCl titrate to 100ml sample to pH 5.5, D1121	200
Product No.	LA68300

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.