



OILCORP

PRODUCT DATA SHEET

OC PREMIUM HYDRAULIC OIL ISO 68

Product Description

OC PREMIUM HYDRAULIC OIL ISO 68 is premium anti-wear hydraulic oil with rust, oxidation and foam inhibitors and zinc based anti-wear additives. It promotes excellent cleanliness, extended fluid life, demulsibility and filtering ability even when water contaminated.

OC PREMIUM HYDRAULIC OIL ISO 68 has an exceptionally long life due to the use of premium hydro-treated mineral base stocks. These ultra-clear oils provide an improvement in hydraulic fluid life of up to 2x when compared to conventional mineral oil products. Excellent air release properties minimise compressibility and prevent noisy and erratic operation of equipment.

Applications

OC PREMIUM HYDRAULIC OIL ISO 68 is for use in hydraulic systems calling for zinc-based anti-wear oils, particularly systems with vane pumps operating at pump pressures above 1000 psi and speeds above 1200 rpm. The exceptional performance of the anti-wear additives in the important areas of high-pressure/high-speed pump protection, anti-rust and corrosion, thermal and oxidative stability and filterability provides a cost-effective product resulting in reduced equipment downtime. It can also be used in other systems where wear rates are high using conventional oils.

OC PREMIUM HYDRAULIC OIL ISO 68 is compatible with other hydraulic oils that contain a zinc based anti-wear system.

Specifications

OC PREMIUM HYDRAULIC OIL ISO 68 meets or exceeds the requirements of:

- DENISON HF-0, HF-1, HF-2
- DIN 51524 Part 2 (HLD) & Part 3 (HVLP)
- EATON BROCHURE 694 FOR 35VQ25A
- CINCINNATI MILACRON P-68, P-69 and P-70
- ISO 11158 CATEGORIES HM & HV
- GM LS-2
- ASTM D 6158 TYPE HM & HV
- AFNOR NF E 48-603 HM & HV

Packaging

205L, 20L



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Typical Physical Characteristics

Property	Typical Value
ISO Viscosity Grade	68
Density, kg/L	0.872
Colour	0.5
Kinematic Viscosity at 40°C, cSt	68.0
Viscosity Index	130

NOTE: Values stated herein are typical and do not represent a specification.