



68 # ANTI-WEAR HYDRAULIC OIL

Product Description

ROLLESTER ANTI-WEAR HYDRAULIC OIL is a line of premium quality antiwear lubricants blended using selected and carefully refined high-quality mineral oils, combined with a multifunctional additive system and available in a wide viscosity range from ISO Grade 32 to 150. This line of oils has been designed to meet the requirements of major

hydraulic pump manufacturers, and its applications include hydraulic systems used in industrial and marine applications as well as in mobile machinery.

Features & Benefits

- The exceptional repair function, significantly reduce the vibration, repair wear, reduce the number of maintenance;
- The super anti-wear, oxidation stability, anti-corrosion rust, slow down the hydraulic pump and valve wear, extend the service life;
- The unique CHT5 active nano-particle material anti-wear agent, can reduce the energy transfer of liquid energy loss, improve power;



- The to ensure that the hydraulic system at a low temperature has a good cold start type and pumping;
- The good rubber applicability, effective protection of sealing materials, to prevent leakage;

Typical Properties

Item	ANTI-WEAR HYDRAULIC OIL
ISO Viscosity grade	68
Kinematic Viscosity@ 40C, mm ² /s, ASTM D445	68.16
Kinematic Viscosity@ 100C, mm ² /s, ASTM D445	8.83
Viscosity Index, ASTM D2270	103
Air release at 50°C, mins, ASTM D 3427	8
Foaming characteristics, sequences 1, 2 and 3, ASTM D 892	15/0; 10/0; 15/0
Neutralisation number, mg KOH/g, ASTM D 974	0.71
FZG test(A/8.3/90), fail load stage, DIN 51345	12
Rust prevention, ASTM D 665	--
Distilled water	Pass
Synthetic sea water	Pass
Copper corrosion, 3 hours@100°C, ASTM D 130	1b
Water separability, ASTM D 2711	13(54°C)
Pour Point, °C, ASTM D97	-14
Flash point (COC), °C, ASTM D92	234



Application

Applicable to Carter, Volvo, Hitachi, Yamagata Komatsu, Daewoo, Hyundai, Kobelco, Kato, Jiayou, Chenggong, mountain push, Long workers, temporary workers, Fukuda Europe and other excavators, loader hydraulic system oil The Applicable to Sanya, Zoomlion and other domestic imports of hydraulic pump system oil pump. Applicable to various equipment for high pressure pump hydraulic system oil.