

Ashless Anti-Wear Hydraulic Oil

Ashless anti-Wear hydraulic oil is blended with highly refined base oil with high viscosity index and ashless additive formulation by internationally advanced process. Compared to L-HM anti-wear hydraulic oil, it is especially suitable for the lubrication of hydraulic system with copper/silver parts. The product comprises several grades such as 22, 32, 46 and 68 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Unique non-zinc anti-wear formulation, effectively protecting copper/silver parts, prolonging service life of pump with copper/silver or silver coated parts
- ⊙ Better hydrolytic stability than L-HM anti-wear hydraulic oil, providing good protection even when system suffered from little water pollution
- ⊙ Good environment protecting ability, reducing environment pollution

Performance

The product meets the following specifications:

- ⊙ GB 11118.1-94 (L-HM) Premium
- ⊙ ISO 6743/4 (L-HM)

Applications

- ⊙ Especially suitable for lubrication of high precision hydraulic system with copper/silver parts

Typical properties

Items	Ashless anti-Wear hydraulic oil		
	32	46	68
ISO viscosity grade	32	46	68
Kinematic viscosity (40°C), mm ² /s	33.39	48.72	70.47
Viscosity index	98	97	97
Flash point (COC), °C	230	235	250
Pour point, °C	-15	-15	-13