

4639 High Pressure Ashless Anti-wear Hydraulic Oil

SINOPEC 4639 high pressure ashless anti-wear hydraulic oil is blended with highly refined base oil and quality ashless additives.

Advantages

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

Applications

- ⊙ Suitable for hydraulic system of engineering, construction, mining and oil field machineries as well as ships and automobiles, especially for precision systems with silver parts, appropriate pressure: max. 40MPa
- ⊙ Applied temperature range: -20℃ ~ 100℃, and 130℃ for short period of time

Typical Properties

Items	4639 high pressure ashless anti-wear hydraulic oil		
	32	46	68
Kinematic viscosity (40℃), mm ² /s	33.04	47.34	68.59
Viscosity index	102	96	97
Flash point (open), ℃	224	235	254
Pour point, ℃	-20	-18	-18
Air release (50℃), min	3.5	4.5	5.5
Index of adaptability to seals	4	3	3
Anti-emulsion property (40-37-3) at 54℃, min	8	10	10
Corrosion (copper sheet, 100℃, 3hrs), level	1b	1b	1b
Liquid phase rust test	Rustless	Rustless	Rustless
Diameter of wear spot, mm	0.47	0.45	0.46

Synthetic Hydraulic Oil

Special Attentions

- ⊙ Do not mix with other lubricant, which resulting to the reduction of product performance
- ⊙ Close the cap in time after each use, keeping moisture, dust away

Packing

- ⊙ To be packed with 4L, 200L drums (barrels) or as required by customer