

## High Pressure Anti-Wear Hydraulic Oil (HF-0)

High pressure anti-wear hydraulic oil (HF-0) is blended with high quality base oil out of special technology and ashless additive by internationally advanced process stand on scientific formulation. The product has passed T6H20C test, the strictest test of high pressure and double pumps (plunger pump and vane pump). The product comprises 4 grades such as 32, 46, 68 and 100 according to its kinematic viscosity at 40°C.

### Advantages

- ⊙ Unique formulation, effectively protecting hydraulic parts, prolonging service life of hydraulic pump
- ⊙ Excellent oil-water separation, filtering performance, hydrolytic stability and oxidation stability
- ⊙ Outstanding anti-wear performance, anti-corrosion and anti-rust abilities and good adaptability to seals
- ⊙ Good environment protecting ability, reducing environment pollution

### Performance

The product meets the following specifications:

- ⊙ Q/SH303 069-2007
- ⊙ Parker-Denison HF-0

### Applications

- ⊙ Suitable for hydraulic system with vane pump and/or plunger pump of high temperature, high speed and heavy duty

### Typical properties

Items	High pressure anti-wear hydraulic oil (HF-0)			
	32	46	68	100
ISO viscosity grade	32	46	68	100
Kinematic viscosity (40°C), mm <sup>2</sup> /s	32.56	47.12	68.05	99.78
Viscosity index	100	97	97	97
Flash point (COC), °C	215	235	248	263
Pour point, °C	-15	-15	-12	-12