

## L-HM Super Anti-Wear Hydraulic Oil

L-HM super anti-wear hydraulic oil is blended with highly refined base oil and multi-functional additive by internationally advanced process. Meeting a plurality of international OEM standards, the product can be comprehensively used in lubrication of high pressure hydraulic system in industry, shipping and mobile type machinery, etc. The product comprises several grades such as 15, 22, 32, 46, 68 and 100 according to its kinematic viscosity at 40°C.

### Advantages

- ⊙ Outstanding anti-wear performance, with multiple hydraulic pump test certification, effectively prolonging service life of pump and hydraulic system
- ⊙ Excellent filterability, minimizing blockage of filter
- ⊙ Excellent oxidation stability, longer service life of oil
- ⊙ Outstanding adaptability to seals, effectively preventing oil from leaking
- ⊙ Good oil-water separation ability, rapidly separating water from oil, avoiding emulsion of oil
- ⊙ Good air release performance and anti-foaming ability
- ⊙ Good viscosity-temperature performance and shear stability, providing effective lubrication in case of high temperature

### Performance

The product meets the following specifications: The product has been accredited by following OEM

- ⊙ GB 11118.1-94 (L-HM)
- ⊙ ISO 11158: HM
- ⊙ DIN 51524 Part 2
- ⊙ Cincinnati P68, P70, P69
- ⊙ Eaton-Vickers
- ⊙ Parker-Denison HF-0

### Applications

- ⊙ Comprehensively used in lubrication of high pressure hydraulic system in industry, shipping, mobile type machinery and so on
- ⊙ Comprehensively used in lubrication of high pressure hydraulic system in engineering machinery, mining machinery, metallurgical equipment and so on

### Typical properties

Items	L-HM supper anti-wear hydraulic oil		
ISO viscosity grade	32	46	68
Kinematic viscosity (40°C), mm <sup>2</sup> /s	33.2	45.8	67.4
Viscosity index	98	97	98
Flash point (COC), °C	230	240	245
Pour point, °C	-15	-15	-13