

L-HG Slide-Way Hydraulic Oil

L-HG slide-way hydraulic oil is blended with paraffine-based mineral base oil and well-chosen additive, suitable for lubrication of hydraulic and slide-way combined system. The product comprises several grades such as 32, 46, 68, 100 and 120 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Good sticky-sliding performance, avoiding occurrence of creeping
- ⊙ Good anti-wear performance, reducing wear of equipment
- ⊙ Good anti-oxidation stability, anti-rust and anti-corrosion performance
- ⊙ Good adaptability to rubber, effectively protecting sealing material

Performance

The product meets the following specifications:

- ⊙ GB 11118.1 (L-HG)
- ⊙ Q/SH303 035-2007
- ⊙ Cincinnati P53

Applications

- ⊙ Suitable for lubrication of low/moderate pressure hydraulic system and slide-way of high precision machine tool

Typical properties

Items	L-HG slide-way hydraulic oil	
ISO viscosity grade	32	68
Kinematic viscosity (40°C), mm ² /s	30.46	63.62
Flash point (COC), °C	226	242
Pour point, °C	-15	-12
Static/dynamic friction coefficient ratio	0.77	0.77