

L-HL Hydraulic Oil

L-HL hydraulic oil is blended with mineral base oil and well-chosen additive, suitable for low pressure hydraulic system and circulation system. The product comprises several grades such as 15, 22, 32, 46, 68, 100 and 150 according to its kinematic viscosity at $40\,^{\circ}\mathrm{C}$.

Advantages

- Good anti-oxidation stability, ensuring relatively long service life of oil
- Outstanding anti-rust and anti-corrosion performance, effectively avoiding rust of equipment
- Good anti-foaming performance

Performance

The product meets the following specifications:

- O GB 11118.1-94 (L-HL)
- Q/SH303 093-2004 (2007)

Applications

- Suitable for hydraulic transmission mechanism of low pressure system
- Suitable for lubrication of hydraulic box, headstock and gearbox

Typical properties

| Items | L–HL hydraulic oil | | |
|-----------------------------------|--------------------|-------|-------|
| ISO viscosity grade | 32 | 46 | 68 |
| Kinematic viscosity (40°C), mm²/s | 31.84 | 49.02 | 67.83 |
| Pour point, ℃ | -15 | -12 | -12 |
| Flash point (COC), °C | 208 | 224 | 252 |