

MANNOL Hydro HL ISO 46
2111

MANNOL Hydro ISO 46 is a medium viscosity mineral hydraulic oil designed for hydraulic equipment of stationary and mobile machinery operating at standard and high operating temperatures. Developed to meet the requirements of industrial hydraulic systems operating at high loads, pressures, temperatures and/or speeds.

Properties:
- Contains antioxidant, anti-corrosion and anti-foaming additives.
- Modern detergent-dispersing additives ensure perfect cleanliness of hydraulic system components, which also protects precision couples from wear and prolongs equipment life;
- High thermal oxidation and thermal stability reduces the formation of all kinds of deposits and aggressive substances, which increases the reliability of system components operation (valves, hydraulic distributors etc.), and is characterised by excellent filterability;
- Thanks to its good anti-corrosion properties, it protects the surfaces of all used metals and alloys from the aggressive effects of acids and water, which significantly reduces maintenance and repair costs;
- Has excellent demulsifying properties, low pour point and long service life;
- Resistance to foaming increases the performance of hydraulic pumps;
- Neutral to all sealing materials and paintwork compatible with mineral oils. Prevents leaks, which reduces procurement costs.

Recommended for use as a working fluid in industrial hydraulic systems:
- Stationary equipment (pressing machines, lifts, moulding machines, robots, machine tools, forming machines etc.);
- Mobile equipment (construction, highway, mining, tree harvesting, various municipal and special equipment etc.);
- Where gear and vane pumps are installed in accordance with the manufacturer’s requirements;
- Where oil conforming to DIN 51524 part 1 (HL) is required.

Please read the operating manual of the equipment carefully for correct application!

Specifications
ISO VG 46
DIN 51524 Part 1
ISO L-HL (11158:2023)
ISO 6743-4 HL
DIN 51517-2 (CL)
Fives Cincinnati P-55

PACKAGING

	MN2111-20		
1000L	MN2111-IBC	Pallet tank	
208L	MN2111-DR	Drum	