

Lubricants for industry.

Hydro 3R HLP



Second-refined hydraulic fluid with anti-wear additives.

› Use

- Moeve Hydro 3R HVLV is formulated with very high quality mineral bases, as well as specially treated and selected re-refined bases, which contribute to decarbonization. It features a powerful anti-wear additive that provides excellent performance for hydraulic applications where an oil of this quality level is required. The products have a high durability in service thanks to the use of a well-balanced combination of oxidation inhibitors.
- Specifically developed for high-pressure hydrostatic systems equipped with vane, gear, or piston pumps that require an anti-wear product.

› Benefits

- Good demulsibility.
- High resistance to foaming tendency and good release of occluded air.
- Protects the circuit thanks to its anti-wear capacity.
- High protection against corrosion and rust.
- Adequate resistance to oxidation.
- High filterability.

› Specifications

- DIN 51524 Part 2 HLP
- ISO 6743-4 HM
- ISO 11158 HM
- AFNOR NF-E 48-603 HM

› Physical and chemical properties

| Parameter | Units | Method | Hydro 3R HLP | |
|---------------------|-------|-------------|--------------|-------|
| ISO Grade | - | - | 46 | 68 |
| Viscosity at 40 °C | cSt | ASTM D-445 | 46 | 68 |
| Viscosity at 100° C | cSt | ASTM D-445 | 7.16 | 8.98 |
| Viscosity index | - | ASTM D-2270 | 100 | 100 |
| Density 15 °C | kg/l | ASTM D-4052 | 0.867 | 0.878 |
| Flash point COC | °C | ASTM D-92 | 204 | 210 |
| Pour point | °C | ASTM D-97 | -27 | -24 |

› Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.