



HYDROL HVLP

PRODUCT DESCRIPTION:

HYDROL HVLP is a high-performance, high viscosity index anti-wear hydraulic oil designed for optimal operation across a wide temperature range. Its advanced formulation ensures superior wear protection for hydraulic pumps and motors, excellent oxidation resistance, and thermal stability at elevated temperatures, minimizing deposit formation and extending service life. Additionally, HYDROL HVLP effectively protects hydraulic system components against rust and corrosion, making it ideal for demanding hydraulic applications.

APPLICATION:

For mobile and static hydraulic applications of industrial and other equipment. Hydraulic cranes and lifts, loaders, reach trucks, forklifts, excavators, dumpers, loading ramps, and tailboards. Sometimes recommended for: hydraulic systems of metalworking machines, or circulation systems of industrial machinery.

FEATURES & BENEFITS:

- Excellent demulsibility
- Very good corrosion protection to steel
- Good corrosion protection to copper
- High ageing stability / high oxidation stability
- Good AW wear protection
- Very good hydrolytic stability
- Excellent filtration behavior (dry, wet)
- Low foaming
- Excellent air release

PERFORMANCE LEVELS: Meets or Exceeds:

- DIN 51524 Part 3, Type HVLP

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	HYDROL HVLP					
Grade			15	22	32	46	68	100
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	15	22	32	46	68	100
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	3.74	4.77	6.0	7.9	10.6	14
Viscosity Index	ASTM D2270	-	140	140	146	143	144	142
Density@15°C/ 60°F	ASTM D4052	g/cm³	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	180	204	200	200	200	200
Pour Point (max)	ASTM D97	°C	-33	-33	-35	-35	-35	-35

DISCLAIMER: The test data presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internol reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at www.internol.net.

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.