



HYDROL 10W

PRODUCT DESCRIPTION:

HYDROL 10W is a premium heavy-duty hydraulic oil designed for both on and off-highway applications requiring an SAE 10W grade oil. Formulated with advanced base oils and a balanced additive system, it meets the demanding requirements of heavy-duty hydraulic equipment. HYDROL 10W delivers exceptional anti-wear protection, oxidation and corrosion resistance, and effective suppression of foam and aeration, ensuring reliable performance and extended equipment life.

APPLICATION:

HYDROL 10W is recommended for heavy-duty on- and off-highway mobile hydraulic systems where an SAE 10W viscosity grade is specified. Pump applications require an Eaton-Vickers 35VQ25A hydraulic oil. Hydraulic systems containing gears and bearings where good anti-wear properties are required. On and off-highway industries including trucking, construction, mining, quarrying, and agriculture. Hydraulic systems and components are used in conjunction with equipment from leading American, European, and Japanese manufacturers.

FEATURES & BENEFITS:

- Maximum hydraulic pump protection in on- and off-highway heavy-duty hydraulic applications
- Excellent antiwear protection, oxidation, and corrosion inhibition, as well as foam and aeration suppression
- Wide temperature range performance
- Good protection against oil thickening
- Good protection against varnish and oil degradation

PERFORMANCE LEVELS: Meets or Exceeds:

- Vickers 35VQ25
- Caterpillar TO-2

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	HYDROL 10W
Kinematic Viscosity @ 104°F / 40°C	ASTM D-7042	cSt	38.45
Kinematic Viscosity @ 212°F / 100°C	ASTM D-7042	cSt	6.1
Viscosity Index (min)	ASTM D-2270	-	104
Density@15°C / 60°F	ASTM D-4052	g/cm3	TBR
Flash Point (min)	ASTM D-92	°C	230
Pour Point (max)	ASTM D-97	°C	-30
CCS, @ -25°C	ASTM D-5293	m.Pa.S	6200

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.