



HYDOL 10W

PRODUCT DESCRIPTION:

Hydol 10W is a heavy-duty hydraulic oil designed for both on- and off-highway applications where an SAE 10W viscosity grade is specified. It is a high-performance formulation made from advanced base oils and a carefully balanced additive system to meet the demanding requirements of heavy-duty hydraulic equipment. Hydol 10W delivers excellent anti-wear protection, strong oxidation and corrosion resistance, and effective control of foam and air entrainment.

APPLICATION:

Hydol 10W is recommended for heavy-duty mobile hydraulic systems used in on- and off-highway operations requiring an SAE 10W grade oil. It is suitable for pump systems requiring Eaton-Vickers 35VQ25A performance, as well as hydraulic systems containing gears and bearings where reliable anti-wear protection is essential. Typical applications include trucking, construction, mining, quarrying, and agricultural industries. It is compatible with hydraulic systems and components used in equipment manufactured by leading American, European, and Japanese OEMs.

FEATURES & BENEFITS:

- Provides maximum protection for hydraulic pumps in heavy-duty on- and off-highway applications
- Delivers excellent anti-wear performance, oxidation stability, corrosion resistance, and effective foam and air entrainment control
- Ensures reliable performance across a wide operating temperature range
- Protects against oil thickening, maintaining consistent viscosity
- Offers strong resistance to varnish formation and oil degradation

PERFORMANCE LEVELS: Meets or Exceeds:

- Vickers 35VQ25
- Caterpillar TO-2

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	HYDOL 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 mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.