



DYNA HD 10W

PRODUCT DESCRIPTION:

DYNA HD 10W is a diesel engine oil designed for use in heavy duty diesel engines, hydraulic systems and transmissions that specify the use of monograde diesel engine oil, an exceptional high-performance hydraulic oil blended from cutting-edge base oils and a precisely balanced additive system, catering to the diverse demands of heavy-duty hydraulic equipment. This product harnesses the power of ashless dispersants and metallic detergents in tandem with inhibitors, effectively controlling oxidation, wear, corrosion, and rust. Its versatility shines through as DYNA HD 10W proves equally efficient in a broad spectrum of both on and off-highway hydraulic applications.

APPLICATION:

DYNA HD 10W is specially designed to complement hydraulic systems and components that accompany equipment from top American, European, and Japanese manufacturers. This hydraulic oil excels in applications involving a wide range of ambient temperatures, making it a reliable choice for diverse environments. Its formulation includes excellent anti-wear properties, making it particularly suitable for hydraulic systems containing gears and bearings. The adaptability of DYNA HD 10W extends to various industries, both on and off-highway, including trucking, construction, mining, quarrying, and agriculture. Its exceptional performance ensures optimal functionality and reliability across these demanding sectors.

FEATURES & BENEFITS:

- Good protection against oil thickening, high-temperature deposits, varnish, and oil degradation.
- Good anti-wear.
- Wide temperature range performance.
- Protects against rust and corrosion.

PERFORMANCE LEVELS: MEETS OR EXCEEDS:

- API CF
- Caterpillar TO-2
- Eaton 35VQ25

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	DYNA HD 10W
Kinematic Viscosity @100°C	ASTM D7042	cSt	6.11
Kinematic Viscosity @ 40°C	ASTM D7042	cSt	TBR
Viscosity Index (min)	ASTM D2270	-	140
Density@15°C	ASTM D4052	g/cm3	TBR
Total Base Number	ASTM D2896	mg KOH/g	7
Pour Point	ASTM D97	°C	-42
Flash Point	ASTM D92	°C	200

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.