



HITACHI
APPROVED

TECHNICAL DATA SHEET

HYDRA HD 10W

Heavy-Duty Hydraulic Oil

DESCRIPTION:

Rymax Hydra HD 10W is a high performance hydraulic oil formulated from advanced base oils and a balanced additive system designed to satisfy a wide range of heavy duty hydraulic equipment requirements. This product is specifically engineered using an effective balance of dispersants and metallic detergents combined with inhibitors to control oxidation, wear, corrosion and rust. Rymax Hydra HD 10W is used in a wide range of on- and off-highway hydraulic applications. Rymax Hydra HD delivers excellent performance in a wide range of hydraulic systems and components using various multi-metal designs.

Rymax Hydra HD has Hitachi approval for Mechanical Rigid Dump Trucks.

Uses:

Hydraulic systems and components used in conjunction with equipment from leading American, European and Japanese manufacturers

Hydraulic systems where a wide range of ambient temperatures are encountered

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



PERFORMANCE LEVELS:

- ACEA E3
- API SF/CG-4
- Allison C-4
- CAT TO-2

BENEFITS:

- Excellent oxidation resistance at higher temperatures
- Effective low and high ambient temperature performance due to high viscosity
- Good protection to rust and corrosion
- Suitable for wet brake system

TYPICAL PROPERTIES

SAE	Unit	10W
Density 15 °C	Kg/m ³	876
Viscosity 40 °C	cSt	38.2
Viscosity 100 °C	cSt	6.36
Viscosity Index		116
Pour Point	°C	-36
Flash Point	°C	>201



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All performance data on this Technical Data Sheet are indicative only and can vary during production

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