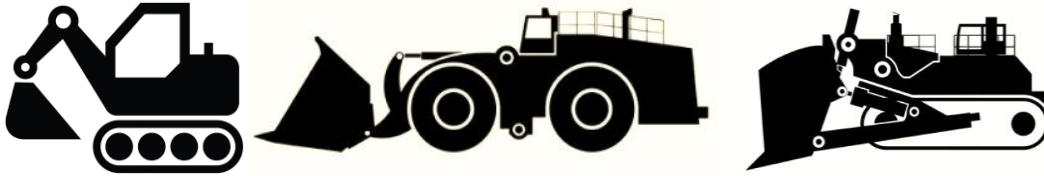


HYDRAULIC OIL 10W *(Commercial Automotive Transmission Oil)*



DESCRIPTION

PATROL Hydraulic 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 ashless dispersants and metallic detergents combined with inhibitors to control oxidation, wear, corrosion and rust. The Hydraulic 10W is used in a wide range of on and off-highway hydraulic applications.

This product line is uniquely designed to optimize the performance of power shift transmissions, gearboxes and final drives. In hydraulic applications, they provide maximum protection even in high-pressure systems. These products offer a clear performance advantage over the use of mixed fleet engine oils.

APPLICATIONS

PATROL Hydraulic 10W recommended for the following most demanding transmissions;

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

PROPERTIES

PATROL 10W oils are formulated to provide outstanding oxidation stability, elastomer compatibility, corrosion and rust control, and maximum protection against foaming. The SAE 10W grade has very good low temperature pumpability and a low pour point.

PRODUCT BENEFITS

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

- Protects against rust and corrosion
- Long equipment life and lower maintenance costs
- Reduces premature wear and extends equipment life

RECOMMENDATIONS / SPECIFICATIONS

MEETS & EXCEEDS

API CD/SF

Vickers 35VQ25

TYPICAL TECHNICAL PROPERTIES

Density at 15°C, g/ml, ASTM D4052	0.877
SAE Viscosity Grade	10W
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	37.7
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	6.1
Viscosity Index, ASTM D2270	107
Flash Point(COC), °C, ASTM D92	236
Pour Point, °C, ASTM D97	-30
TBN no, mg KOH/g, ASTM D 2896	6

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.

