



Active Lubricants

HIWAY - 10W

OFF HIGHWAY - HYDRAULIC OILS

Technical Data Sheet

HIWAY – 10W oils are blended from top quality HVI mineral Base Oil with an additive package containing anti-wear, anti-oxidation and anti-foam agents and de-emulsifiers. These oils have good de-emulsibility and are very stable against oxidation and foaming tendencies.

HIWAY – 10W oils are recommended for high pressure hydraulic systems using vane, Piston or gear pump on mobile or stationary equipment used in Industrial, and Construction, Agriculture and Mining sector. Also used for older systems where wear rates are high with non-anti-wear hydraulic oils suitable of enclosed gears operating under medium load conditions. This Product is specifically engineered using an effective balance of ashless dispersants and metallic detergents combined with inhibitors to control oxidation.

It gives the following consumer benefits:

- Excellent anti-wear performance & Thermal stability
- Long service life & Good water separation
- Superior filterability
- Excellent protection against rust and corrosion
- Maintains system efficiency by rapidly releasing entrained air

The typical characteristics of HIWAY- 10W oils are:

Test Methods	PROPERTIES	API – CF SG	SAE – 10 W
D 445	Kin. Viscosity @ 40°C, cSt		37.7
D 445	Kin. Viscosity @ 100°C, cSt		6.1
D 4052	Density @ 15°C, kg/m ³		0.877
D 2270	Viscosity Index		99
D 97	Pour Point, °C		-22
D 93	Flash Point, °C		218
D 874	Sulfated Ash, wt%		0.5
D 2896	Total Base #, mg KOH/g		4.0

Product specifications are based on average values. They are not limiting values and are subject to change due to ongoing research and development. Some variation, not effecting performance can be expected

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