



10W Transmission Fluid

Technical Data Sheet



PACKAGING:

5L, 20L, 25L, 60L, 208L

DESCRIPTION:

Volkio 10W is a high-performance mono grade diesel engine oil engineered for heavy-duty diesel engines, hydraulic systems, and transmissions that require mono grade formulations. Blended using advanced base oils and a precisely optimized additive package, this oil delivers exceptional reliability across demanding hydraulic and mechanical applications. Its formulation incorporates ashless dispersants, metallic detergents, and high-performance inhibitors to provide outstanding control over oxidation, wear, corrosion, rust, and deposit formation. Designed for versatility, 10W performs remarkably well in a wide range of both on-road and off-road hydraulic systems.

BENEFITS:

- Excellent resistance to oil thickening, high-temperature deposits, varnish, and thermal degradation.
- Strong anti-wear protection for extended component life.
- Reliable, consistent performance across a wide range of operating temperatures.

SPECIFICATIONS:

- API CF
- Caterpillar TO-2
- Eaton 35VQ2
- Allison 4
- VOLVO WB

TYPICAL PROPERTIES:

TEST	FREQUENCY	RESULT
Kin. Viscosity @40°C	ASTM D 7042	TBR
Kin. Viscosity @100°C	ASTM D 7042	6.11
Viscosity Index	ASTM D 2270	140
Density @ 15°C kg/L	ASTM D 1298	0.8702
Pour Point	ASTM D 97	≤ -40°C
Flash Point	ASTM D 92	≥ 210°C
Antifoam	ASTM D 892	Pass
Water	Hot Plate	Nil

APPLICATION:

With superior anti-wear protection, it is especially suited for hydraulic systems that include gears, bearings, and heavily loaded components. Volkio 10W delivers dependable performance across multiple industries—including transportation, construction, mining, quarrying, and agriculture—ensuring smooth, reliable, and long-lasting operation in the most demanding environments.