



SAE 30 Transmission Fluid

Technical Data Sheet

PACKAGING:

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



DESCRIPTION:

Volkio SAE 30 is a high-performance multi functional oil engineered to meet the demanding requirements of modern agricultural and industrial equipment. Formulated using high-quality mineral base oils and an advanced additive system, it delivers superior wet-brake performance, excellent PTO (Power Take-Off) chatter control, and exceptional viscosity retention under severe operating conditions. Its enhanced shear stability ensures consistent protection and reliable performance in the field..

BENEFITS:

- Simplifies lubricant selection and reduces inventory through multifunctional capability.
- Minimizes wear on gears, pumps, and hydraulic valves for prolonged component life.
- Ensures smooth and efficient PTO clutch engagement, reducing chatter and wear.
- Delivers excellent thermal and oxidation stability for longer service life.
- Provides reliable wet-brake performance with reduced noise and vibration.

SPECIFICATIONS:

API GL-4
CATTO-4
KOMATSU KES 07.868.1
ZF TE-ML 03C
ZF TE-ML 07F
ALLISON C-4

TYPICAL PROPERTIES:

TEST	FREQUENCY	RESULT		
GRADE		30	50	60
Kin. Viscosity @40°C	ASTM D 7042	TBR	TBR	TBR
Kin. Viscosity @100°C	ASTM D 7042	11.0	19.5	26.0
Viscosity Index	ASTM D 2270	140	140	140
Density @ 15°C kg/L	ASTM D 1298	≤ 0.875	≤ 0.875	≤ 0.875
Pour Point	ASTM D 97	≥ -30°C	≥ -40°C	≥ -40°C
Flash Point	ASTM D 92	230°C	220°C	200°C
Antifoam	ASTM D 892	Pass	Pass	Pass
Water	Hot Plate	Nil	Nil	Nil

APPLICATION:

Volkio Hydraulic Transmission Brake Multifunctional Fluid is designed for use in the transmissions, hydraulic systems, wet brakes, and final drives of tractors and a wide range of agricultural and forestry machinery equipped with common lubrication systems. It is ideally suited for applications requiring a UTTO-type lubricant, providing dependable performance across diverse working environments.