



FP MOTORÖL ULTIMATE 10W-30 CJ-4

SEMI SYNTHETIC

PRODUCT DESCRIPTION:

FP MOTORÖL ULTIMATE CJ-4 is a high-performance engine oil designed for heavy-duty diesel engines, providing superior protection against wear, sludge, and deposits. It meets API CJ-4 specifications, offering excellent high-temperature stability and oxidation resistance. Suitable for both on-highway and off-highway applications, it helps extend engine life and improve fuel efficiency. Ideal for use in engines requiring low-emission systems, including those with diesel particulate filters (DPF) and exhaust gas recirculation (EGR) systems.

APPLICATION:

FP MOTORÖL ULTIMATE CJ-4 is recommended for modern diesel engines, including those equipped with diesel particulate filters (DPF) and exhaust gas recirculation (EGR) systems. It is suitable for both on-highway and off-highway applications, such as trucks, buses, construction equipment, and agricultural machinery, providing optimal performance in various operating conditions.

FEATURES & BENEFITS:

- Excellent control of oil thickening due to soot buildup
- Outstanding TBN retention for long drain intervals.
- Outstanding resistance to oil consumption, oxidation, corrosive and abrasive wear.
- Designed to control aeration exceptionally
- Excellent shear stability
- Improved oxidation stability

PERFORMANCE LEVELS: Meets or Exceeds:

API CJ-4/SN, CAT ECF-3, ACEA E9/E7, MB 228.31, MTU OIL Category 2.1, VOLVO VDS-4, MACK EO-O Premium Plus, MAN 3575, Detroit Diesel Power Guard 93K218, Deutz DQC-III-10 LA, CUMMINS CES 20081/76/77, Renault VI RLD-3

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			10W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	62.6
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	10.4
Viscosity Index	ASTM D2270	-	155
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.868
Flash Point	ASTM D92	°C	218
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	10.4
CCS, (°C)	ASTM D5293	m.Pa.S	<7000 (-25°C)

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.