



FP GEMISCHTEÖL SPEZIAL 10W-40 SEMI SYNTHETIC

PRODUCT DESCRIPTION:

FP GEMISCHTEÖL SPEZIAL 10W-40 is a multigrade semi synthetic technology lubricant suitable for the lubrication of engines of both heavy vehicles and cars working under severe operating conditions, with fuel saving characteristics and longer oil change intervals. It can also be applied in petrol engines and offers a good choice in the case of mixed fleets.

FEATURES & BENEFITS:

- The quality of the bases and the innovative additives used guarantee a steady performance throughout the service life indicated by the manufacturers.
- The dispersing-detergent properties and the neutralizing power against acidic combustion products guarantees exceptional piston cleaning and dispersion of solid combustion or degradation products, avoiding precipitation and subsequent formation of deposits.
- Its antioxidant, anti-rust and anti-wear characteristics are suitable for severe operation and provides a long change interval. Oxidation is effectively inhibited, ensuring the viscosity consistency in the life time of use. Metallic surfaces are effectively protected against wear and corrosion ensuring and maintaining maximum engine efficiency over time.

PERFORMANCE LEVELS: Meets or Exceeds:

ACEA A3/B3, A3/B4, ACEA E7, API CI-4, Allison C-4, Cummins CES 20076, 20077, 20078, Detroit Diesel 93K215, Deutz DQC III-10, Global DHD-1, JASO DH-1, MAN M meets 3275-1, MB 229.1, MTU type 2, DTFR 15B110, MACK EO-N, Renault VI RLD-2, Volvo VDS-3

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	96
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	14.4
Viscosity Index	ASTM D2270	-	155
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm ³	0.872
Flash Point	ASTM D92	°C	228
Pour Point	ASTM D97	°C	-36
TBN	ASTM D2896	mg KOH/g	11.2
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.