



FP GEMISCHTEÖL 15W-40 MINERAL

PRODUCT DESCRIPTION:

FP GEMISCHTEÖL 15W-40 is a multigrade oil suitable for the lubrication of many type of diesel engines, naturally aspirated and supercharged models, cars, trucks, buses, earthmoving and heavy equipment, stationary engines, etc. It may also be used in gasoline engines.

FEATURES & BENEFITS:

- It is suitable for all types of diesel engines operating under a wide range of temperature conditions.
- Its detergent and dispersant properties keep all parts of the engine clean and hold in suspension the combustion products preventing harmful deposits formation.
- It has good antioxidant properties which prevent oil viscosity degradation.
- Its antirust properties ensure effective protection of all parts of the engine.
- Its antiwear properties ensure long life for all moving parts, substantially reducing the need for engine servicing and overhauls.

PERFORMANCE LEVELS: Meets or Exceeds:

ACEA E2,B2, API CF-4/SG, ALLISON C-4, MAN M 271, MB 228.1, VW 505 00

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			15W-40
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	115
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	14.4
Viscosity Index	ASTM D2270	-	140
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.880
Flash Point	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-27
TBN	ASTM D2896	mg KOH/g	8.5
CCS, (°C)	ASTM D5293	m.Pa.S	<7000 (-20°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.