



FP MOTORÖL PLATINUM 20W-50 CH-4 MINERAL

PRODUCT DESCRIPTION:

FP MOTORÖL PLATINUM CH-4 is a high-performance engine oil that provides proven protection to diesel engines operating in severe conditions for both on and Off-highway applications. This product has been blended with highest performance base oils and fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high temperature oxidation. It helps achieve reduced oil consumption and wear protection.

APPLICATION:

FP MOTORÖL PLATINUM CH-4 is recommended for all types of diesel and gasoline engines where the manufacturer specifies the API service CH-4/SJ. They are especially suited for use in low temperature environments where extreme pumpability properties are required. These Oils are also suitable for on-road and off-road applications, including equipment that are exposed to extreme low temperature operations. This oil is suitable for use in moderate to high Sulphur content fuel.

FEATURES & BENEFITS:

- Improved oxidation stability to minimize deposit formation.
- Higher TBN to extend protection from acids caused by combustion.
- Better protection against valve train wear.
- Improved low temperature performance.
- Potential fuel economy improvement compared to conventional CH-4 heavy duty engine oils.

PERFORMANCE LEVELS: Meets or Exceeds:

API CH-4/SJ, DTFR 15B110, MAN 3275, ACEA E7, A3/B3/B4, VOLVO VDS-2, Renault RLD2, MTU Type 2, JASO DH1, Mack EO-M/EO-L, Cummins CES 20076, DFS 93K215

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			20W-50
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	173
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	20.4
Viscosity Index	ASTM D2270	-	137
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.890
Flash Point	ASTM D92	°C	236
Pour Point	ASTM D97	°C	-24
TBN	ASTM D2896	mg KOH/g	10.0
CCS, (°C)	ASTM D5293	m.Pa.S	<9500 (-15°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.