



## **FP MOTORÖL XTREME 5W-30 CK-4**

### **FULLY SYNTHETIC**

#### **PRODUCT DESCRIPTION:**

FP MOTORÖL XTREME 5W-30 CK-4 is a full synthetic heavy-duty diesel engine oil of the latest generation. This product meets a variety of specifications and is specifically developed in order to have total engine protection at extreme long interval ranges. It is specially formulated for compatibility with exhaust after treatment systems using diesel particulate filters (DPF), diesel oxidation catalysts (DOC) and/or selective catalytic reduction (SCR).

#### **APPLICATION:**

MOTORÖL XTREME 5W-30 CK-4 is particularly suitable for use in naturally aspirated and turbocharged diesel engines in the trucks of haulage transport, in bus transport, in construction and ship transport. It is also suitable for light commercial vehicles with diesel engines.

#### **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 CK-4/SN, CAT ECF-3, ACEA E9/E7-16, VOLVO VDS-4.5, MACK EOS-4.5/FORD WSS -M2C171-F1, MAN 3275/3575, Detroit Diesel Power Guard 93K222, Renault VI RLD-4, CUMMINS CES 20086, Duetz DQC III-10 LA/JASO DH-2

#### **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RESULT
Grade			5W-30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	63.6
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	11.0
Viscosity Index	ASTM D2270	-	167
SP. Gravity @15°C/60°F	ASTM D4052	g/cm <sup>3</sup>	0.846
Flash Point	ASTM D92	°C	218
Pour Point	ASTM D97	°C	-39
TBN	ASTM D2896	mg KOH/g	9.6
CCS, (°C)	ASTM D5293	m.Pa.S	<6600 (-30°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.