



## **FP MOTORÖL GTS SPEZIAL SAE 30 MINERAL**

### **PRODUCT DESCRIPTION:**

FP MOTORÖL GTS SPEZIAL is a range of diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-2/CF specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions.

### **APPLICATION:**

- Suitable for use in heavy duty 2-stroke & 4-stroke turbocharged and naturally aspirated diesel engines.
- It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or sulfur diesel is used.
- Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions.

### **FEATURES & BENEFITS:**

- Excellent resistance to shearing at extreme operating conditions and retains its lubrication film.
- Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner.
- Outstanding wear protection to extend engine efficiency and service life.
- Reduced oil consumption at high operating engine temperatures.
- Improved resistance to deposit formation helps keep engine clean.
- High TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.

### **PERFORMANCE LEVELS: Meets or Exceeds:**

API CF-2, CD-2, CF, CD, SF, MAN 270, ACEA E2, MTU Type-1, Mercedes Benz 228.0, Caterpillar TO-2

### **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	RESULT
Grade			SAE 30
Kinematic Viscosity@ 104°F /40°C	ASTM D7042	cSt	102
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	11.6
Viscosity Index	ASTM D2270	-	100
SP. Gravity @15°C/60°F	ASTM D4052	g/cm <sup>3</sup>	0.892
Flash Point	ASTM D92	°C	230
Pour Point	ASTM D97	°C	-18
TBN	ASTM D2896	mg KOH/g	9.6

### **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.