

# **TECHNICAL DATA SHEET**

# SOIL POWERPRO 10W/30 CI-4/SL

## PRODUCT DESCRIPTION

SOIL POWERPRO 10W/30 CI-4/SL is semi-synthetic engine oil that is manufactured as a result of combination of synthetic and well refined mineral base oils with advanced technological performance additive packs. It meets all requirements of diesel engines manufactured with modern technology. It shows unique performance during four seasons. It provides an excellent protection in engine through its high viscosity index under any climate and road condition. It provides easier and frictionless initial start-up thanks to its high viscosity under low temperatures.

#### PROPERTIES

- It provides easier initial start-up under low temperatures thanks to its high viscosity.
- It provides fuel cost-saving and long service life thanks to its excellent viscosity control feature.
- It has high resistance to cutting due to its high viscosity index. No thinning problem occurs due to viscosity change under long operation conditions.

#### APPROVAL AND SPECIFICATIONS

• API CI-4/SL• ACEA E7/E4• MB 228.3/229.1• MAN M 3477, MAN M 3277• Renault RLD-3• MACK EOM Plus• Volvo VDS-3

#### TECHNICIAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES
K. Viscosity,@ 100 °C	cSt	ASTM D 445	11.8
Viscosity Index	-	ASTM D 2270	146
Flash Point	°C	ASTM D 92	220
Pour Point	°C	ASTM D 97	-33

\* The above values may vary slightly according to production.

### HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

It should not be in contact with the skin and eyes, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, should be washed with plenty of water and medical attention should be sought if necessary. If swallowed, the victim should not be induced vomiting and immediate medical attention should be sought. If vapor is inhaled, plenty of breath should be taken in fresh air and, if necessary, medical attention should be sought. Used oils should not be disposed to garbage, sewage or receiving environment, they should be collected in waste oil collection containers complying with the legislation, and delivered to the manufacturer or licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in stove and boilers. It should be kept out of the reach of children. Empty containers should not be thrown to the garbage or left in the receiving environment, they should be delivered to licensed recycling companies. For detailed information, you can review the "Material Safety Data Sheet".

#### STORAGE CONDITIONS

Packages should not be exposed to long-term and direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. It is the sole responsibility of the user to use this product for its intended purpose and to comply with applicable laws and regulations. ALKİM PETROKİMYA SAN ve TİC A.Ş. cannot be held responsible for any damage or loss that may result from the abnormal or improper use of the product, or for the dangers in the structure of the product and for its consequences.