



## TECHNICAL DATA SHEET

### SOIL POWER MONO SERIES

#### PRODUCT DESCRIPTION

SOIL POWER MONO SERIES are monograde engine oil that is prepared by using base oils obtained through modern refining processes and qualified additives, and that is intended to be used in diesel and gasoline vehicles operating under heavy conditions. It keeps engine clean under any kind of climate and road condition. It provides protection against abrasion, corrosion and oxidation. Appropriate SAE level product should be chosen in accordance with season and temperature condition.

#### PROPERTIES

- It performs effective lubrication, prevents abrasion, and extends engine's life.
- It provides effective protection even under harsh operation conditions and high temperatures.
- It protects engine against any kind of corrosion and rusting, and extends its life.

#### APPROVAL AND SPECIFICATIONS

- API CC/SC

#### TECHNICAL SPECIFICATIONS

| TEST                   | UNIT | METHOD      | 10W  | 30    | 40  | 50    | 60  | 70  |
|------------------------|------|-------------|------|-------|-----|-------|-----|-----|
| K. Viscosity, @ 100 °C | cSt  | ASTM D 445  | 5.32 | 11.16 | 15  | 18.30 | 23  | 27  |
| Viscosity Index        | -    | ASTM D 2270 | 96   | 96    | 95  | 95    | 90  | 90  |
| Flash Point            | °C   | ASTM D 92   | 220  | 230   | 230 | 230   | 220 | 220 |
| Pour Point             | °C   | ASTM D 97   | -21  | -15   | -12 | -12   | -12 | -12 |

\* 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.