



## TECHNICAL DATA SHEET

### *SOIL POWERLINE 80W/90 GL-5*

#### PRODUCT DESCRIPTION

SOIL POWERLINE 80W/90 GL-5 is a special gear oil formulated from highly refined mineral base oils and high quality additives. It has been developed for use in transmissions of automobiles and commercial vehicles.

#### PROPERTIES

- Its formula, developed using state-of-the-art EP additives, provides maximum protection against wear in the gearbox.
- It provides easy gear shifts with its excellent fluidity and film ability at low temperatures.
- Thanks to its excellent oil film durability, it has superior lubricating properties.

#### APPROVAL AND SPECIFICATIONS

• API GL-5 • ZF TE-ML 05A, 7A, 12E, 16B, C and d, 17B, 19B • MAN 342 M-1, MAN 342 M-2 • Scania STO 1:0 • Volvo 1273.12

#### TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES
<b>K. Viscosity, @ 100 °C</b>	cSt	ASTM D 445	14.5
<b>Viscosity Index</b>		ASTM D 2270	100
<b>Flash Point</b>	°C	ASTM D 92	220
<b>Pour Point</b>	°C	ASTM D 97	-24

\* 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.