



TECHNICAL DATA SHEET

SOIL POWER HYDRO SERIES

PRODUCT DESCRIPTION

SOIL POWER HYDRO SERIES are an oil that is produced with high quality base oils, has high stability, and contains additives that prevent wear, oxidation and rust. Recommended for all industrial and mobile hydraulic systems. Special industrial applications include construction equipment, presses, mobile construction equipment, plastic injection and drawing machines, and air compressors.

PROPERTIES

- They keep the system clean due to its high dispersant feature.
- They prevent wear, rust and corrosion.
- They do not foam and prevent cavitation because they contain anti-foam additives.

APPROVAL AND SPECIFICATIONS

• DIN 51524 Part I • Parker HF-0, HF-1, HF-2 • Bosch 90220 • Eaton M-2950 S, Eaton I-286 S3 • Cincinnati P 68, P 69, P 70

TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	15	22	32	37	46	68	100
K. Viscosity, @ 40 °C	cSt	ASTM D 445	13.5-16.5	19.8-24.2	28.8-35.2	33.3-40.7	41.4-50.6	61.2-74.8	90-110
Viscosity Index		ASTM D 2270	90	95	95	95	95	95	95
Flash Point	°C	ASTM D 92	Min 110	Min 120	Min. 205	Min. 210	Min. 215	Min. 215	Min. 220
Pour Point	°C	ASTM D 97	Max.-27	Max -25	Max. -25	Max. -25	Max. -25	Max. -25	Max. -25

*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.