

TECHNICAL DATA SHEET

AKSOIL DOT-3

PRODUCT DESCRIPTION

AKSOIL DOT-3 is a high performance brake liquid, resistant against temperature of 205 degrees, that is manufactured from polyethylene, glycol ethers, ether derivatives and special additives, and that is used in disk and block hydraulic brakes and hydraulic type clutch systems of motor vehicles.

PROPERTIES

- It is used in disk and block hydraulic brakes and hydraulic type clutch systems of motor vehicles. It can be mixed with other hydraulic brake oils having the same specifications.
- It contributes to environmental protection by providing high oxidation resistance and longer service periods in proportion to mineral oils.
- It protects the whole equipment against rusting and corrosion, and keeps it clean.
- It is compatible with rubber type materials such as hydraulic hose.

APPROVAL AND SPECIFICATIONS

FMVSS No 116 DOT 3, SAE J1703, ISO 4925 Class 3

TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES
K. Viscosity, @ 40 °C	cSt	ASTM D 445	6.01
K. Viscosity, @ 100 °C	cSt	ASTM D 445	1.72
Flash Point	°C	ASTM D 92	111
pH	-	ASTM D 193	9.8
Specific Gravity	g/cm	ASTM D 4052	1.02

*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.

TYPES OF PACKING

