

## TECHNICAL DATA SHEET

### AKSOIL LITHIUM GREASE

#### PRODUCT DESCRIPTION

AKSOIL LITHIUM GREASE yellow colored product containing lithium soap, rust, oxidation additives and qualified mineral oils. It has general purpose application areas. It can also be used in roller and chassis lubrication processes.

#### PROPERTIES

- It is used in rollers, sliding bearings, central lubrication systems and general industrial applications. It is especially intended for roller lubrication, however, also used in chassis lubrication processes
- It reduces grease kinds and thus provides cost-savings in wide purpose applications of vehicle fleets and factories.
- It provides high resistance against rusting and corrosion.
- It provides operating performance between -20 °C and +130 °C.

#### TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES				
NLGI	-	-	00	0	1	2	3
Color	-	Visual	Yellow	Yellow	Yellow	Yellow	Yellow
Soap Type	-	-	Lithium	Lithium	Lithium	Lithium	Lithium
Dropping Point	°C	ASTM D 566	-	Min. 170	Min. 180	Min. 190	Min. 195
Processed Penetration 25°C, 01mm	-	ASTM D 217	400-430	355-385	310-340	265-295	220-250

\*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

