Product Specification Report

Rev. May 14

High quality lithium lubricating grease. Characterised by excellent mechanical stability, excellent resistance to oxidation, ageing and rinsing effects of water.

PROLUBE AMBER

Universal lithium lubricating grease

PROPERTIES:

Universality	Suitable for all sorts of lubrication. Reduces wear of the moving parts of machines and equipment
Broad temperature range	Effective from -20°C to 120°C

AREAS OF APPLICATION:

Various industrial branches and automotive industry (wheel bearings, water pumps, dynamos), lubrication of sliding and roller bearings of industrial, railway, building construction machinery, road machinery and equipment, and generally all equipment operated at high speeds, under high temperatures (up to 120°C) and/or in the presence of water. Also ideal for lubrication of the bearings of caterpillar tractors and all other grease lubrication of agricultural machinery.

ACTIVE INGREDIENTS:

lithium hydroxystearate
highly refined mineral oils

SAFETY WARNINGS:

More detailed information is in the safety data sheet.

COMPATIBILITY:

All metal surfaces and all materials which are non-sensitive to contact with mineral oils.

APPLICATION:

Apply to a clean surface using hand-held or pneumatic lubricating equipment, or other suitable device of the ZEP series.

SPECIFICATIONS:

Chemical and physical properties	Method	Values
State		Solid, paste
Colour		Amber yellow
Odour		Characteristic
Dropping point	ASTM D 566	>180°C
Density at 20°C	ASTM D 1298	< 1 kg/dm^3
Solubility in water		Insoluble
Viscosity of base oil at 40°C	ASTM D 445	100cSt
Penetration in standard operating conditions (60 double impacts mm/10)	ASTM D 217	265 - 295
NLGI		2
Operating temperature		-20°C÷120°C,

All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.

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