

## Lubricant Product Information

# Apolloil Autolex A

Vehicle Multipurpose / General-purpose Grease

### Description

A multi-functional, high quality lithium soap based grease specially formulated from high viscosity mineral oil with various additives to provide excellent lubricating performance. It can be used within a wide temperature range, with superior water resistant ability and excellent oxidation stability. It is suitable for washing by hot and cold water.

### Application

For the lubrication of revolution bearings, water pump, chassis and foil bearings, springs and universal joints of automotive, construction equipment and agricultural machinery, etc.

### Characteristics

- (1) Universal type lithium soap grease.
- (2) Excellent heat resistance.
- (3) Superior water resistant ability.
- (4) Strong adhesion property.
- (5) Superior operation stability.
- (6) Superior oxidation stability.
- (7) Excellent low temperature performance.
- (8) Superior rust prevention ability.
- (9) Excellent lubricity.

### Packing

16 Kg Pail, 181 Kg Drum

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### Typical Specifications

### Apolloil Autolex A

Available Grades		<u>No.2</u>
(NLGI Consistency Number)		
Worked Penetration (25 °C,60 W)	ASTM D217	280
Dropping Point, °C	ASTM D566	195
Copper Corrosion , (100 °C, 24h)	ASTM D4048	Pass
Evaporation Loss, wt% (99 °C, 22h)	ASTM D972	0.4
Oil Separation , wt% (100 °C, 24h)	JIS K2220.5.8	0.4
Oxidation Stability, KPa (99°C, 100h)	ASTM D942	29
Mixture stability (10 <sup>5</sup> W, 25°C,60 W)		+ 35
Water Washout Characteristics, wt% (79 °C, 1h)	ASTM D1264	1.7
Degree of leakage durability, g (104 °C, 6h)		1.8
Low temp torque, (m Nm@-20 °C)	Starting	320
	Rotary	130
Viscosity appearance @-20 °C (Pa· s)	1/25 <sup>S</sup>	420
	1/100 <sup>S</sup>	240
Dampness, grade (49 °C, 14 days, 95%)		A
Appearance		Pale yellowish brown
Soap base		Lithium

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