

## TECHNICAL DATA SHEET

### AZMOL Luvana LX

**AZMOL LUVANA LX** - highly effective universal grease with extended life on the basis of lithium complex. It is intended for use in industry, construction, automotive and marine engineering in high temperature environments, the presence of moisture, shock loads and increased replacement intervals. Contains a number of functional active additives and EP additive.

**AZMOL LUVANA LX** provides:

- excellent resistance to water washout (work when exposed to moisture);
- increased mechanical stability (operation in vibration conditions);
- high load-bearing capacity (an extreme pressure additive provides the ability to withstand large and shock loads without destroying the oil film);
- excellent thermal, oxidative and structural stability (stable operation of bearings under high temperature conditions);
- high anti-wear and extreme pressure properties (work under high loads);
- protection of equipment and prolongation of its service life, reduction of maintenance costs and improvement of overall equipment efficiency.

#### MEETS REQUIREMENTS:

**DIN 51502 KP2N-30; NLGI 2**

#### TYPICAL PROPERTIES:

Index name	AZMOL Luvana LX	Test methods
Thickener	Li	
Color	Brown	
Application temperature, °C	-40/ +120 (130)	
Penetration at 25°C, 0,1 mm	235	ASTM D 217
Dropping point, °C	193	ASTM D 2265
Four ball machine test, H:		
- welding load	1646	ASTM D 2596
- wear spot	784	
- scuffing index	35	

The specified values of the indicators are typical for the results lying within the production standards, but are not an integral part of the technical conditions or specifications. In the manufacturing of batches possible deviations that do not affect performance. The information contained herein is subject to change without notice.