

LSG Lube Bearing AFL Grease

LSG Lube Bearing AFL Grease is lithium-soap based multi-purpose bearing grease, suitable for non-high-load applications. For high-load applications, EP grease should be selected, which contains EP additives.

Usage

Especially developed for bearing lubrication, it can be used in automotive chassis lubrication, small electric motors and industrial fans, and general purpose grease applications in industry.

Features

Wide Application Area: It provides economy by decrease the grease variety in multi-purposes applications of vehicle fleets and factories.
High Resistance to Rust and Corrosion: It provides high resistance to against the corrosion and rust.
Operating Performance at High Temperatures: It provides working performance between -20°C and +130°C.
Creating Buffer Oil Films: It generates buffer film for prolong bearing life in vibratory environment.

Technical Specifications

Soap Type	-	Lithium	Lithium
Colour, Appearence	Visual	Light Brown / Dark Yellow	Light Brown / Dark Yellow
NLGI	-	2	3
*Dropping Point, °C	TS 5937 ISO 6299	185	190
Worked Penetration @25 °C	ASTM D 217	265 - 295	220-250
Base Oils Type	-	Mineral	Mineral
*Base Oil Viscosity @40 °C, cSt	ASTM D 445	110	120
*Base Oil Viscosity @00 °C, cSt	ASTM D 445	11	12
EMCOR Corrosion Protection Test	ISO 11007	0-0	0-0
Copper Corrosion Resistance Test	ASTM D 4048	1b	1b
*Oil Separation, @40°C, 42h, %	ASTM D 1742	1	1

**Data given above are typical properties and may vary slightly.*

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