

GREASE-PLUS LI-COMPLEX MO VIB 2

GREASES

324903301



LITHIUM COMPLEX GREASE WITH HIGH BASE OIL VISCOSITY

This product is formulated to meet the latest industry requirements and is highly suitable for lubricating mechanisms and bearings that are exposed to a combination of heavy loads, water, and high temperatures. In such conditions, the high-viscosity base oil and lithium complex thickener deliver superior performance, increasing bearing life and service intervals while reducing overall maintenance costs. This grease is specifically designed for low and medium-speed applications. This product is ideal for lubricating bearings that operate under high loads and temperatures, heavy machinery, couplings, and transmission shafts. Additionally, due to its excellent compatibility, this product can be utilized in various metalworking operations.

CATEGORY

- Greases

BENEFITS

- Wide temperature range
- Very high base oil viscosity
- Peak temperature of 180 °C
- Environmentally friendly additive package
- Excellent load and shock resistance
- Enhanced adhesiveness
- Excellent sealing capacity
- Excellent water resistance

PROPERTY	METHOD	VALUE
Colour		Brown
Thickener		Lithium complex
Base oil type		Mineral
Base oil viscosity @ 40 °C, mm ² /s		1000
NLGI consistency	DIN 51 818	2
Penetration @ 25 °C, x 0,1 mm	ASTM D217	265-295
Dropping point, °C	ASTM D566	>210
Working temperatures, °C		-15 - 150
4-ball wear test, welding load, kg	IP 239	>500
4-ball wear test, wear scar diameter 1/80 kg, mm	IP 239	0,45
Flow pressure @ -15 °C, mbar	DIN 51 805	2000
Water resistance 3 hrs/90 °C	DIN 51 807	0
Copper corrosion 24h @ 100 °C	ASTM D4048	1b
EMCOR corrosion test	DIN 51 802	0

All data on this technical data sheet is indicative only

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