

Lithium EPM

Multipurpose Automotive & Industrial lithium Grease with added MOS2

Lithium EPM is a high quality semi synthetic lithium grease with added MOS2, designed to operate in the most severe conditions in industrial and automotive applications.

Lithium EPM is based on high quality mineral and synthetic base oil in combination with an unique additive package to ensure the following properties:

- Lubrication of mechanisms subject to slipping, vibrations or high load.
- Extension of greasing periods.
- Reduced friction coefficients, reducing wear and tear in lubricant elements.
- High adherence and lubricity.
- Ensured economic elements due to mechanical or lubrication interventions.

Lithium EPM meets the following performance criteria:

MPF2K-20

ISO-L-XBCEB-2

MIL-G-3545 C

MIL-G-7711 A

Lithium EPM is a generic product without customized packaging/cartridges.

Typical Analysis

Properties	Unit	Method	Typical Value
NLGI Grade		ASTM D 217 mod	2
Thickener			Lithium
Base oil			Semi-Synthetic
Colour		Visual	Black
Dropping Point	°C	IP 396	>180
Base oil viscosity at 40 °C	mm ² /s	ASTM D 7152	100
Penetration Loss; after 105 strokes, 25°C		ASTM D217	<30
4-ball weld load	N	DIN 51350:4	2500
Water resistance at 3h/90 °C		DIN 51807:1	1
Working temperature	°C		-25 to +130
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