



PROTECTOR LITHIUM MP

Description

Grease formulated with highly refined mineral oil, thickened with lithium soap (hydroxystearate). Contains antioxidant, anticorrosive and adherence additives.

- A multi-use grease for the lubrication in general of mechanisms without strict demands, which perform at temperatures of up to 100 °C, in all types of industries, as well as in automation, chassis, wheel axles, railways and public works machinery.
- Field of application from -10 °C to 120 °C.

Properties

- Great mechanical stability, maintaining its properties during long periods of use.
- It allows machinery to perform with elevated charges without the lubricated mechanisms suffering the risk of jamming.
- Good antifriction properties.
- Excellent chemical stability.
- Protection against oxidation and rust.

Quality levels, approvals and recommendations

- IBERCISA* (R2 V150)
- DIN: 51825 K 2K-10 (R2 V150)
- DIN: 51825 K 3K-10 (R3 V150)
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE	
			R2 V150	R3 V150
Consistency	NLGI		2	3
Colour		Visual	Greenish brown	Greenish brown
Type of thickener			Lithium	Lithium
Base oil viscosity at 40 °C	cSt	ASTM D445	150	150
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	277	237
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	293	255
Dropping point	°C	METTLER FP-83HT	190	195
Copper corrosion		ASTM D4048	1a	1a

The above mentioned characteristics are typical values and should not be considered product specifications.