PROTECTOR LITHIUM MOLYB R2 V150

Description

An extreme pressure lithium grease, made of oils with a high grade of refining. Contains special extreme pressure additives, which together with its molybdenum disulfide content, give it excellent anti-wear properties as well as a great capacity to perform at high temperatures.

- Especially recommended in the lubrication of mechanisms exposed to slipping, very high charges and long periods of greasing.
- Greasing of journal bearings, hydraulic hammer bearings, open gears, and spare wheels.
- Very severe uses, such as rolling-mills.
- Field of application from -20 ºC to 120 ºC.

Properties

- The contribution of molybdenum disulfide, small, carefully selected particle, provides additional safety for those points in which there are difficulties in greasing or in which extreme conditions may occur while the equipment is in operation.
- Excellent extreme pressure characteristics.
- High mechanical resistance.
- Good protection against oxidation, corrosion and rust.

Quality levels, approvals and recommendations

- DIN: 51825 KPF 2K-20

Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Black
Consistency	NLGI		2
Type of thickener			Lithium
Base oil viscosity at 40 °C	cSt	ASTM D445	150
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	270
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	284
Dropping point	ºC	METTLER FP-83HT	185
Copper corrosion		ASTM D4048	1a
4B wear test (1 min/80 kg), scar	mm	IP 239	0.4
EP properties 4B,weld point	kg	IP 239	280
Timken machine load test OK	lb	ASTM D2509	55

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