



PROTECTOR LITHIUM EP SPECIAL R2/3 V100

Description

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

- General greasing for agricultural and public works machinery and cars.
- Greasing of filter bearings, ball-and-socket joints, bolts, bearings, etc.
- Pump and agitator bearings.

Properties

- Great adherence, which prevents the grease from running off.
- Good extreme pressure characteristics; it has good capacity to withstand loads and vibrations.
- Excellent mechanical stability.
- Good protection against oxidation, corrosion and rust.
- Excellent water resistance.
- Application range from -20 °C to 120 °C.

Quality levels, approvals and recommendations

- DIN: 51825 KP 2/3K-20

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	Visual	Light brown
Consistency	NLGI		2/3
Type of thickener			Lithium
Base oil viscosity at 40 °C	cSt	ASTM D445	100
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	260
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	270
Dropping point	°C	ASTM D566	200
Corrosion Cu, 24h 100 °C	-	ASTM D4048	1a
4 Ball wear, print diameter (1h/40 kg)	mm	IP 239	0.4
4 Ball EP, welding load	kg	IP 239	280
Timken machine load test OK	lb	ASTM D2509	60

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