





Greases

PROTECTOR LITHIUM EP R00 V100

Description

Fluid grease thickened with lithium soap (hydroxystearate). Contains extreme pressure antioxidant and anticorrosive additives.

- Centralised lorry greasing: pivots, spring shafts, joint shafts, brake cam bearings, etc.
- · Centralised greasing of public works machinery.
- "Lifelong" greasing of small reductions.
- Field of application: -20 °C to 100 °C.

Properties

- · Great mechanical stability.
- Damp and water resistant.
- Does not attack sealing materials.
- Easy to pump, even at low temperatures.
- Excellent behaviour at medium/ high workloads.

Quality levels, approvals and recommendations

- DIN DIN: 51502 GP 00G-20
- GAMESA GEARBOX Industrial reductor*

- THYSSENKRUPP 66*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Consistency	NLGI		00
Colour	-	Visual	Light brown
Type of thickener			Lithium
Base oil viscosity at 40 °C	cSt	ASTM D445	100
4 Ball EP, welding load	kg	IP 239	280
4 Ball wear, print diameter (1 min/80 kg)	mm	IP 239	0.4
Corrosion Cu, 24h 100 °C	-	ASTM D4048	1a
Dropping point	°C	METTLER FP-83HT	170
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	425
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	415
Timken machine load test OK	lb	ASTM D2509	55
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The above mentioned characteristics are typical values and should not be considered product specifications.