



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

- GAMESA GEARBOX*
- THYSSENKRUPP: 66*
- DIN: 51502 GP 00G-20
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Light brown
Consistency	NLGI		00
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	415
Penetration, 25 °C, 100.000 strikes worked	1/10 mm	ASTM D217	425
Dropping point	°C	METTLER FP-83HT	170
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.