

Gazpromneft Grease PM CS 1,5

Specialized water-resistant calcium sulfonate-based grease is designed for friction units operating at high temperatures and ultra-high loads. It is used in heavy-duty paper-making machines: mid- and high-RPM equipment units, high temperatures and direct water contact.

Advantages

- Excellent performance in the temperature range from -30 °C to +200 °C.
- Excellent corrosion protection for bearings against accidental water ingress.
- Provides protection of units due to the high level of adhesive properties.
- Resistance to the content of water pressure entering the equipment cooling and participating in the technological process.
- High anti-wear and extreme pressure properties.

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease PM 1.5
Compliance with the standard	DIN 51502	KP 1-2 S -30
NLGI grade		1-2
Worked penetration 60 stokes at 25 °C, 10 ⁻¹ mm	GOST 5346	290-320
Operating temperatures range, °C		from -30 to +200
Color	Visual	From light yellow to brown
Structure	Visual	Homogenous
Thickener type		Calcium sulfonate
Base oil		Mineral
Base oil kinematic viscosity at 40 °C, mm ² /s	GOST 33	160
Dropping point, °C	ASTM D 2265	>300
Corrosion effect on metals	GOST 9.080	Withstands
Water Washout at 79°C, wt %	ASTM D 1264	<2
4-Ball Weld Load, N	GOST 9490	4136
4-Ball Wear Scar Diameter, mm	GOST 9490	0.5

The company's management system is certified in accordance with the international standards

ISO 9001



ISO 14001



ISO 45001

