



BECHEM Premium 1000 WR

Long life wear & water resistant wire rope grease

9003372

Description
<p>BECHEM Premium 1000 WR is a specially designed grease to lubricate wire ropes that are exposed to extreme frictional conditions. The grease has excellent corrosion protection and water resistance properties.</p> <p>Special anti-corrosion and extreme pressure additives with solid lubricants enables the grease to provide excellent lubrication to wire ropes subjected to high loads under corrosive atmosphere</p>

Application
<p>BECHEM Premium 1000 WR is recommended for wire ropes of cranes in ports, steel and process industry. Also for open gears, winches, screws, hinges, cylinder guides that are exposed to water and corrosive environment.</p>

Properties

- **Service temperature**
-30°C to +120°C
- **Provides long term lubrication**
- **Continuous film at high loads**
- **Excellent corrosion protection**
- **Provides good water resistance**

Thickener	Lithium		
Worked penetration	1/10 mm	420 – 450	DIN ISO 2137
Four Ball weld load	N	5000	IP 220
Solid Lubricants	Graphite - Ultrafine		
Base oil	Mineral oil		
Kin. viscosity at 40°C	mm ² /s	620	DIN 51562
Kin. viscosity at 100°C	mm ² /s	48	DIN 51562
Drop Point	°C	≥ 110	ISO 2176

Characteristic data

- **NLGI-grade 00-000**
- **Appearance: Dark Greenish - Black**

The above data correspond to latest technology, modifications reserved. This information is intended as a guide and does not necessarily represent a marketing specification. In individual cases tests have to be carried out by the consumer. Further data upon request.