

Berulit GA 2500 Spray

Open gear lubricant



Examples of Application

- Small open gear drives of mixers and dryers
- Chains of large diameters
- Closed wire ropes
- Drives at cranes, presses, crushers, kneaders, hoists, slide valves and actuators
- Highly stressed toothed couplings
- Heavily loaded slide and guide ways, spindles and disc cam mechanism

Properties

- Very good adhesion to metal surfaces
- High load carrying capacity
- Excellent wear protection by the use of special additives and solid lubricants
- Very good corrosion protection
- Free from bitumen, solvent and heavy metals
- No hardening or brittling of lubricant film
- Solid lubricant graphite

Characteristic data

- Service temperature range:
-20 °C to +200 °C
- Thermal stability:
-30 °C to +250 °C
- Appearance: black
- NLGI grade: 00

Thickener	Aluminium-complex soap		
Timken-test (mixed friction) Load Wear	lbs mg	≥ 50 ≤ 5	AA_003-74 acc. to SEB 181302
Four ball weld load	N	≥ 7000	DIN 51350-4
Solid lubricants	Graphite ultra-fine		
Content	%	approx. 10	
Base oil	Mineral oil/synthetic oil		
Kin. viscosity at 40 °C	mm ² /s	approx. 2500	DIN 51562
Kin. viscosity at 100 °C	mm ² /s	approx. 100	DIN 51562

Instructions for use

- Due to the different chemical compositions of these materials we recommend a compatibility test prior to application

Also available

- Berulit GA 2500 Part-No. 9006541

Please observe the advice given in the current EEC Health & Safety Data Sheet

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.

Lubrication Solutions for Industry

BECHEM develops, produces and sells high-performance lubricants and process media all over the world. The product range covers the fields of special lubricants, lubricants for industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.

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