



## Lubrigrease OG 1705

**GRS-6005**  
*Open Gears grease*

### CLASSIFICATION

DIN 51502                    KPGOG0.5N-30  
ISO 6743                    ISO-L-XCDIB0.5

### PRODUCT DESCRIPTION

Lubrigrease OG 1705 is an alassca complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.

The functional thickener gives the product extreme load carrying capacity making it suitable for heavily loaded applications. The grease has good corrosion protection and water resistance which is important in wet and corrosive environments.

Lubrigrease OG 1705 is a modern high performance product suitable for extreme applications in heavy industry. The extreme load carrying capacity and consistency make the product the first choice for heavily loaded open gears.

- Extreme load carrying capacity
- Very good mechanical stability
- Good corrosion protection
- Water resistant

### TYPICAL TECHNICAL DATA

Thickener		Alassca Complex
Base oil		Mineral oil
Colour	Visual	Dark Brown
NLGI Grade	ASTM D217	0,5
Dropping point	IP 396	>260°C
Base oil viscosity at 40°C	ISO 12058	800 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ISO 12058	43 mm <sup>2</sup> /s
4-ball weld load	DIN 51350:4	7500 N
Temperature range		-30°C to +140°C Max +180°C

### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of its subsidiaries.

More information available:

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e-mail: [info@lubrita.com](mailto:info@lubrita.com)



**lubricants**



**TYPICAL TECHNICAL DATA**

**Mechanical stability**

Penetration 60 strokes

ISO 2137

**Typical Value**

335-365

Penetration 100.000 strokes

ISO 2137

+30

**Corrosion protection**

SKF Emtor WWO distilled water

ISO 11007mod

0-0

SKF Emtor WWO salt water

ISO 11007mod

2-2

Copper corrosion 24h/100°C

ASTM D4048

1b

**Water stability**

Water resistance

DIN 51807/1

1-90

**Anti-wear properties**

4-ball wear scar (1h at 400N)

DIN 51350:5

0,7 mm

**Others**

Approx. density at 20°C

IPPM-CS/03

1,01

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More information available:

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