

ALCEM 1705 OG**ALASSCA BASED GREASE****DESCRIPTION**

ALCEM 1705 OG 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 soap gives the product excellent load carrying capacity making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection and excellent water resistance, all of which are important in wet and corrosive environments.

ALCEM 1705 OG is a modern high-performance product suitable for extreme applications in heavy industry. The extreme load carrying capacity and the excellent water resistance make the product a perfect choice for heavy loaded open gears. The consistency of the product allows for use in centralized lubrication systems.

APPLICATIONS

Recommended for open gear applications.

FEATURES/BENEFITS

- Excellent load carrying capacity.
- Very good corrosion protection.
- Very good water resistance.

CHARACTERISTICS

Test Parameter	Test Method	Typical Value
Thickener	–	Alassca Complex
Base Fluid	–	Mineral oil
Texture	–	Smooth
Colour	Visua	Brown
NLGI Grade	ASTM D 217	0.5
Dropping Point	IP 396	> 230°C
Base Oil Viscosity at 40°C	ASTM 7152	850 mm ² /s
Base Oil Viscosity at 100°C	ASTM 7152	43 mm ² /s
4-ball Weld Load	DIN 51350:4 7500	N
Water Resistance at 90°C	DIN 51807:1	1
FZG A/2,76/50	DIN 51354	> Load stage 12 (mass change)
Temperature Range		-20°C to +140°C (Max +180°C)