

## Greases

### Description

Grasa OGL is a grease specially designed for lubricating open gears and cogs, formulated with very highly refined paraffinic oil, synthetic polymers and aluminium complex soap thickener, which together with a suitable combination of additives and solids make this grease ideal for protecting the perfect geometry of the gears in high-tonnage mills and furnaces.

### Properties

- Semifluid grease, ideal for application in grease spraying systems or other application methods, such as bath or splash lubrication.
- It enables machinery to withstand extreme vibrations thanks to the high viscosity of the base oil, and the presence of extreme pressure additives and solid additives which contribute to preventing wear in the limit lubrication conditions arising in the large gear drives and heavy loads of the cement, steel, mining and chemical industries.
- It has excellent water resistance and adherence, good performance at low temperatures, and excellent antioxidant and anticorrosion properties.
- Field of application from -10 °C to 120 °C.

### Quality levels

- DIN 51502 OGPF 00K-10

### Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Black
Type of thickener			Complex aluminium
Base oil, viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D 445	1,500
Consistency		NLGI	00
Penetration, 60 strokes worked	1/10 mm	ASTM D 217	405
Water resistance at 90 °C		DIN 51807	0
Emcor test		DIN 51802	0-0
Four-ball machine:			
Wear (1 min/80 Kg)	∅,mm	IP 239	0.65
Welding load	Kg	IP 239	850
FZG test (A/2, 8/50)		ISO 14635-3	>12

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 1A. March 2021.