



SPECIAL GREASES

ADDINOL ADHESIVE LUBRICANT OG 0

PRODUCT DESCRIPTION

ADDINOL Adhesive lubricant OG 0 is based on mineral oil and aluminium complex soap as thickener. This product contains special EP-additives and a selected composition of solid lubricants (graphite) to improve pressure resistance.

Temperature range from -20°C up to +200°C.
Short term temperature peak up to +250°C.

APPLICATION

- Excellent and universal application for large open tooth gears in mills, kilns, crane systems and heavy building machinery
- Preferably used for automatic spray lubrication of high pressure and temperature loaded gear wheels, gear rings and gear rods

CHARACTERISTICS

- Contains selected solid lubricants
- Reduces friction and wear at mixed friction conditions
- Features best corrosion protection and damps vibrations
- Free from bitumen, solvents and toxic heavy metals
- Very adhesive
- High temperature stability
- Outstanding water resistance

SPECIFICATIONS/APPROVALS

According to DIN 51502:

- **OGPF0S-20**

In compliance with NLGI class 0.

DELIVERY

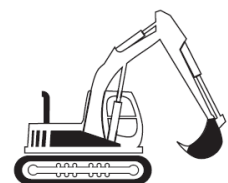
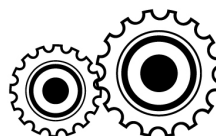
Delivery preferable in drums, pails and 1kg cans.

PLEASE NOTE

ADDINOL Adhesive lubricant OG 0 can be applied universally; preferably with grease spraying system.

ADVANTAGES AND BENEFITS

- **Enhancement of pressure resistance**
- **Long lifetime of sliding pairings**
- **Long lifetime of machine parts**
- **No health hazard**
- **Prevention of dripping or throwing off caused by rotations and vibrations**
- **Extended applications in high temperature range**
- **Direct effect of process water is possible**





ADDINOL ADHESIVE LUBRICANT OG 0

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Adhesive lubricant OG 0	Method acc. to
Colour			black	visual
Structure			pasty	
Thickener			aluminium complex soap	
NLGI class			0	DIN 51818
According to DIN			OGPF0S-20	DIN 51502
Temperature range		°C	-20 up to +200 short term peak up to +250	
Drop point		°C	> 190	DIN ISO 2176
Worked penetration	0.1 mm		355 to 385	DIN ISO 2137
Behaviour against water	at 90°C		0	DIN 51807
FZG test A/2.8/50			> 12	DIN ISO 14635-1
VKA	welding load	N	7000	DIN 51350-4
Degree of corrosion on copper	at 120°C	corr.level	1	DIN 51811
Degree of corrosion accord. to Emcor		corr.level	0 and 0	DIN 51802

Base oil

Type			mineral oil	
Kinematic viscosity	at 40°C	mm ² /s	approx. 1000	DIN 51562-1

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.