



## SPECIAL PRODUCTS

# ADDINOL ANTI-SEIZE PASTE 23 WHITE

### PRODUCT DESCRIPTION

ADDINOL Anti-Seize Paste 23 White is a multi-purpose anti-seize paste free of silicone and based on synthetic oil as lubricating fluid and phosphates as solid lubricants forming layers. Due to the formation of thin reaction layers ensuring release and slip properties, a very high effectiveness at iron material is guaranteed. Efficiency at non-ferrous material has to be determined by individual tests.

Temperature range from -60 °C up to +250 °C.

### APPLICATION

- Preferably applied as lubricant for high-loaded slide and spherical plain bearings, spindles and guides
- Excellent suitability as manufacturing agent for specific forming processes, e.g. deep-drawing, cold sinking and thread cutting
- Usable as assembly paste avoiding frictional corrosion on machine parts exposed to vibratory stresses
- Recommended for sealing of flanges, seals, pump-housing also exposed to water
- Suitable for substitution of MoS<sub>2</sub> and/or graphitic pastes in cases where dark pastes are not accepted
- Applied into bearings with grease press or with brush, spatula or cloth on cleaned sliding surfaces

### CHARACTERISTICS

- Excellent adhesion
- Formation of a phosphate film with protective function
- Outstanding anti-corrosion properties
- Anti-stick-slip effects

### SPECIFICATIONS

According to DIN 51502:

- MPF2U -60

According to ISO 6743:

- ISO-L-X EGEB2

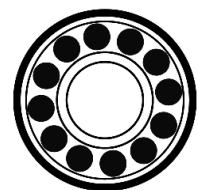
In compliance with NLGI class 2.

### DELIVERY

Delivery in 1 kg can.

### ADVANTAGES AND BENEFITS

- Guarantees a good lubricating and release effects at extreme peripheral conditions as well as at initial operations
- Avoids seizing, fretting and rusting of screws, bolts, springs, metal flat seals and other machine parts at assembling and disassembling in given temperature range
- Avoids tribocorrosion on positive and non-positive joints exposed to vibratory stresses
- No stick-slip effects at low sliding speed and extreme loads





# ADDINOL ANTI-SEIZE PASTE 23 WHITE

## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Anti-Seize Paste 23 White	Method acc. to
Colour			white	visual
Structure			pasty	
Thickener			Polyalphaolefine	
NLGI class			2	DIN 51818
According to DIN			MPF2U-60	DIN 51502
According to ISO			ISO-L-X EGEB2	ISO 6743
Temperature range		°C	-60 up to +250	
Worked penetration	0.1 mm		265-295	DIN ISO 2137
Density	at 15°C	kg / m <sup>3</sup>	1200	SEB 181301
average particle size		µm	1.5	

### Base oil

Type			synthetic oil	
Viscosity	at 40°C	mm <sup>2</sup> /s	32	DIN 51562-1
Pour point		°C	-65	DIN ISO 3016

## 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.