



SPECIAL PRODUCTS

ADDINOL CHISEL PASTE

PRODUCT DESCRIPTION

ADDINOL Chisel paste is a high-temperature release paste based on mineral oil and aluminium complex soap as thickener. It is developed on chemically neutral carrier vehicles and contains special formulations of additives as well as solid components in the form of powdered metal.

Temperature range from -20 °C up to +1100 °C.

APPLICATION

- Excellent suitability for the lubrication of plug tools and wear bushings at hydraulic- and pneumatic hammers
- Usable for screw, plug and all kinds of bayonet connections, e. g. boring bar connections
- Suitable for high speeds and/or high temperatures

PLEASE NOTE

ADDINOL Chisel Paste is not suitable for lubrication of roller and sliding bearing.

SPECIFICATIONS

According to DIN 51502:

- MF2U-20

In compliance with NLGI class 2.

DELIVERY

Delivery in 25 kg, 10 kg and 400 g cans.

CHARACTERISTICS

- Protection against corrosion and frictional corrosion
- Very adhesive
- Formation of an effective separating and lubricating film
- High content of solid components (graphite and copper)

- Wide temperature range

ADVANTAGES AND BENEFITS

- Long lifetime of plug tools
- Suitable for high speeds
- Protection of the functional surface against corrosion
- Forms copper plated and graphitized fitting surfaces, which are regarded as the best protection against cold welding and wear
- Usable for very high temperatures





ADDINOL CHISEL PASTE

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Chisel Paste	Method acc. to
Colour			black-copper	visual
Structure			pasty	
Thickener			Aluminium complex soap	
According to DIN			MF2U-20	DIN 51502
NLGI class			2	DIN 51818
Temperature range		°C	-20 up to +1100	
Worked penetration	0.1 mm		265 - 295	DIN ISO 2137
Drop point		°C	> 250	DIN ISO 2137-1
Density	at 20°C	kg/m ³	1100	SEB 181301
VKA welding load		N	5,500	DIN 51350
Explosion hazard			The product is not explosive	
Self-ignition			The product is not self-igniting	
Solubility in / Miscibility with water			insoluble	

Base oil

Type			mineral oil	
Viscosity	at 40°C	mm ² /s	350	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 70 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.