



## SPECIAL PRODUCTS

# ADDIFLON PTFE WHITE 3 PASTE, PTFE FLUID SPRAY

### PRODUCT DESCRIPTION

ADDIFLON PTFE White 3 Paste is an adhesive multi-purpose paste on fully synthetic basis with PTFE as thickener and solid lubricant. ADDIFLON PTFE Fluid Spray is diluted with a solvent and propellant for better application.

Temperature range from -20 °C up to +150 °C.

### APPLICATION

- Excellent suitability for lubrication of sliding machine elements made of metal, plastics and ceramics

ADDIFLON PTFE White 3 Paste:

- Excellent operating results at cold and hot-water fittings, e.g. for lubricating and sealing of tap plugs, labyrinths, stuffing boxes and packages
- Recommended for absorbing noises in precision-mechanical instruments and as sliding agent for threaded spindles on radiator thermostats made of plastics

ADDIFLON PTFE Fluid Spray:

- Particularly fit for lasting lubrication of heavy loaded pressure and leading plates at telescopic booms of mobile cranes

### SPECIFICATIONS

According to DIN 51502:

- MLE3N-20

According to ISO 6743:

- ISO-L-X BDIA3

In compliance with NLGI class 3.

### DELIVERY

Delivery in 500 ml aerosol cans (12 pieces/ carton) and in 1 kg can.

### PLEASE NOTE

Lubricating points have to be cleaned from used grease based on mineral oil before first application, preferably with cloth soaked in solvent.

### CHARACTERISTICS

- Reduction of friction and wear
- Corrosion prevention
- Consistency grade 3
- Improved sliding ability
- High oxidation resistance
- Non-toxic
- Best stability against water, organic acids as well as cleaning agents

### ADVANTAGES AND BENEFITS

- Long lifetime of friction pairings
- Long lifetime of machine parts
- Absorbing of mechanical vibrations and friction oscillation
- Prevents stick-slip effects both at metallic and non-metallic friction pairings
- Ageing stability of the lubricant
- Applicable for food industry and beverage industry
- Direct contact with water, cleaning agents and organic acids possible





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## SPECIFICATION AND TYPICAL PARAMETERS

Feature	Test conditions / unit		PTFE White 3 Paste	Method acc. to
Colour			white	visual
Structure			pasty	
Thickener			PTFE	
NLGI class			3	DIN 51818
According to DIN			MLE3N-20	DIN 51502
According to ISO			ISO-L-X BDIA3	ISO 6743
Temperature range		°C	-20 up to +150	
Worked penetration	0.1 mm		220-250	DIN ISO 2137
Ash		%	< 0.1	DIN 51803
VKA welding load		N	> 2400	DIN 51350-4
VKA wear test		N	2200	DIN 51350-4
Oxidation stability	100h/99°C	bar	< 0.1	DIN 51808

### Base oil

Type			ester	
Kinematic viscosity	at 40°C	mm <sup>2</sup> /s	5000	DIN 51562-1
	at 100°C	mm <sup>2</sup> /s	340	
Flash point		°C	> 200	ISO 2592
Pour point		°C	-30	DIN ISO 3016

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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.