



SPECIAL OILS

ADDINOL PLANTFLUID

PRODUCT DESCRIPTION

ADDINOL Plantfluid is based on high-grade native base oil components.

All ingredients are physiologically harmless and meet European and international guidelines.

Temperature range from 0 °C up to +180 °C, short term up to 290°C

APPLICATION

- Excellent suitability as high temperature lubricant in continuous furnaces in large bakeries
- Suitable for the lubrication of slat conveyors
- Useable for the lubrication of conveyor belts and chains if direct contact with foods cannot be excluded

ATTENTION

The original, closed containers of ADDINOL Plantfluid are to be stored cool and in a dark place no longer than 12 months in order to ensure quality.

SPECIFICATIONS

Meets the requirements acc. to:

- LMBG (German Foodstuffs and Commodities Act) § 31, paragraph 1 and § 5, paragraph 1 (technically unavoidable contact with food)
- NSF H1
- FDA Guideline 21 CFR 178.3570

DELIVERY

Delivery in 10 liter can.

CHARACTERISTICS

- High thermal stability
- Physiologically harmless, light colour, neutral in taste and smell
- Outstanding protection against wear and corrosion

ADVANTAGES AND BENEFITS

- Efficient prevention of squeaking as well as crustification on and seizing of transport chains and belts
- Safe application also at direct contact with foods, no risk to health at accidental contact with eyes, skin or swallowing
- Outstanding protection of machine parts





ADDINOL PLANTFLUID

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Plantfluid	Method acc. to
Appearance			clear, yellowish/greenish free from contaminations	visual
Density	at 20°C	kg/m ³	920	DIN 51757
Viscosity	at 40°C	mm ² /s	42	ASTM D 7042
Viscosity index			225	DIN EN 2909
Flash point	COC	°C	min. 320	DIN EN ISO 2592
Pour point		°C	max. -18	ASTM D 7346
pH value			neutral	analogous DIN 51369

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.