



## SPECIAL PRODUCTS

# ADDINOL SYSTEM CLEANER HT

### PRODUCT DESCRIPTION

ADDINOL System Cleaner HT is a high temperature lubricant for chains, sliding elements and rolling systems. It is particularly designed for the cleaning of friction partners from their residues during operation. ADDINOL System Cleaner HT is based on surface active, synthetic components and a highly effective cleaning additivation.

Application temperature tested up to +240°C.

### APPLICATION

- Temporary application for the lubrication of rolling rods, for dissolving of incrustation and for removing of contaminations as well as foreign particles from the lube point
- Cleaning of deep hole drillings and low-flow areas
- Application for system cleaning of sliding chains and rails, especially for flushing of clogged oil inlets and oil distributors as well as nozzles
- Excellent suitability before a new filling or for an intermediary oil switching level in sensitive systems
- Outstanding suitability for high temperature lubrication and high temperature cleaning of conveyor technique by loss lubrication systems:
  - Dissolving of cracked oil residues
  - Flushing and removing of contaminations from the system
  - Temporary increase of the lubricant quantity possible to increase the flushing effect

### APPROVALS /SPECIFICATIONS

Recommended by:

- BRÜCKNER Film stretching lines
- DIEFFENBACHER Rolling rod systems
- SIEMPELKAMP Roller rod system in continuous press lines

### PLEASE NOTE

**ADDINOL System Cleaner HT is applied undiluted to the lubricating system.**

**Lubricant operation of the plants during cleaning in part or full load possible.**

**Maximum cleaning effect during continued limited operation after oil change.**

**Control filters and other cleaning devices carefully, change these or clean them separately if necessary.**

**Can be applied in the following systems for minimum quantity lubrication, e.g.:**

- Distribution and line systems
- Spaying nozzles and dripping oilers
- Pumps and control valves
- Filters and measurement instruments

### CHARACTERISTICS

- Active creeping, adhesive and cleaning capacity
- Very good protection against corrosion, ageing and wear
- High temperature resistance
- Compatible with common chain lubricants
- Efficient cleaning during plant operation

### ADVANTAGES AND BENEFITS

- **Hard and varnish-like residues are dissolved and kept in suspension**
- **Continued operation of plants under stable operating conditions**
- **Stable up to +240°C**
- **No oil change or additional cleaning effort necessary**
- **Longer maintenance intervals and reduced costs for service and spare parts possible**





# ADDINOL SYSTEM CLEANER HT

**ADDINOL System Cleaner HT is miscible without limitations with:**

- ADDINOL Cliptec-Rollprotect XHS 240
- ADDINOL Cliptec XHS 280 / XHS 480
- ADDINOL Cliptec XHS 150 HT
- ADDINOL Chain Lube XHT 50 / XHT 150 / XHT 250
- ADDINOL Belt Lube HT 220
- ADDINOL Belt Lube HT 50 / HT100
- ADDINOL Stenter Oil 220
- further product compatibilities on request

**NOT suitable for:**

- Lubricants based on polyglycoles

## PLEASE NOTE

**Please follow specifications and information of equipment manufacturers! If you have any further questions please contact our experts for technical application.**

## DELIVERY

Delivery preferable in small drums and 20 l cans.

## SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		System Cleaner HT	Method acc. to
Appearance			yellowish, clear free of contaminations	
Density	at 15°C	kg/m <sup>3</sup>	969	DIN 51757
Viscosity	at 40°C	mm <sup>2</sup> /s	80	ASTM D 7042
	at 100°C	mm <sup>2</sup> /s	11	
	at 200°C	mm <sup>2</sup> /s	2.2	
Viscosity index			120	DIN ISO 2909
Flash point	COC	°C	min. 280	DIN EN ISO 2592
Pour point		°C	max. -40	ASTM D 7346
Evaporation loss		%	2.2	DIN 51581-1
VKA welding load		N	1,800 / 1,600	DIN 51350-2

## 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.