



CHAIN OILS

ADDINOL CHAIN LUBE XHT 50, 150, 250, 3000

PRODUCT DESCRIPTION

ADDINOL Chain Lube XHT oils are fully synthetic, silicone-free high-performance lubricants based on saturated complex esters with high thermal stability and a special additive composition to improve ageing, corrosion and wear protection.

APPLICATION

- Preferably used for the lubrication of thermally high loaded conveyor and driving chains in kilns, driers and other similar equipment at temperatures up to +250 °C
- Highly suitable for conveyor systems in paint lines of automobile industry
- Excellent application in conveyor chains and rolls in textile industry, in the manufacturing and processing of glass and insulating materials
- Universal application depending on operating conditions

CHARACTERISTICS

- Extreme thermal-oxidative stability
- Very low tendency to form deposits
- Low evaporation losses
- Excellent wear protection

- Very good penetrating and adhesive properties

- Excellent corrosion protection
- Different viscosities and spray available

SPECIFICATIONS/APPROVALS

Approvals of:

- BRÜCKNER (XHT 250)
- LINGL (XHT 150, XHT 3000, XHT 3000 Spray)
- Thyssen Krupp Elevators (XHT 150)

The performance of ADDINOL Chain Lube XHT oils meets the requirements on lubricating oils according to DIN 51517-3.

DELIVERY

Delivery preferable in drums, 20 l cans and 500 ml aerosol cans (XHT 250, XHT 3000).

ADVANTAGES AND BENEFITS

- Efficient and long service life at high temperatures
- No gumming, no formation of sticky residues
- Low oil consumption, cost saving
- Reduce friction, wear and energy consumption at varying loads and sliding speeds
- No dripping or throwing off, optimum adhesion of lubricating film
- Excellent protection of material surfaces
- Universal application depending on lubricating system and accessibility of mechanical components





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Preferred application by centralised lubrication systems, drip oilers, manually or by sump lubrication. The quantity of the applied oil and the lubricating period depend on the kind of chain and the operating conditions.

PLEASE NOTE

Please follow instructions and information of aggregate manufacturers. If you have any further questions the experts for technical application will happy to assist you

SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		XHT 50	XHT 150	XHT 250	XHT 3000	Method acc. to
Appearance	clear, yellowish, free of particles						visual
Density	at 15°C	kg/m ³	936	950	939	963	DIN 51757
Viscosity	at 40°C	mm ² /s	56	145	250	3,200	ASTM D 7042
	at 100°C	mm ² /s	8.9	16.5	24	181	
	at 200°C	mm ² /s	2.0	3.0	3.8	16.9	
Flash point	COC	°C	270	280	280	290	DIN EN ISO 2592
Pour point		°C	-18	- 48	- 40	- 21	ASTM D 7346
Volatility acc. to Noack	at 250°C	%	2	1.5	1.5	< 1.5	DIN 51581-1

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 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.