HIGH TEMPERATURE LUBRICANTS

ADDINOL CLIPTEC XHS 280

with NSF-certificate H2, HX-2
NSF-Reg. No. 135634

APPLICATION

ADDINOL Cliptec XHS 280 is a special developed product for the lubrication of conveyor chains and clips in film stretching units at high temperatures up to 260 °C. It is particularly suited and tested for Brückner.

ADDINOL Cliptec XHS 280 is also suited for other high temperature applications in the textile industry, processing of glass and insulating materials, in varnish dryers etc.
It is especially recommended in the case of very high temperatures and difficult lubrication conditions.

ADDINOL Cliptec XHS 280 has passes the requirements of the Brückner-qualification process and is approved for sliding systems according to FOK 4.4.2, FOK 4.4.3, FOK 4.4.4, FOK 4.4.5, FOK 4.4.6, FOK 4.5, FOK 4.7.2 and FOK 4.8 until further notice. (see approval of Brückner)

DELIVERY

Delivery preferably in drums (180 kg).

PRODUCT DESCRIPTION

o ADDINOL Cliptec XHS 280 is a synthetic high-performance lubricant based on special saturated esters with excellent thermostability and a high sophisticated additive system to ensure a very good lubricity, good wetting properties and low friction, excellent anti-ageing parameters and an outstanding protection against corrosion and wear.

o ADDINOL Cliptec XHS 280 offers :

- Extreme thermal and oxidative stability
- Very low tendency to form deposits
- Very low volatility and low oil consumption
- Excellent wear protection at high pressures, changing loads and low sliding rates (Anti-Stick-Slip)
- Outstanding lubricity, adhesive and creeping characteristics, very low friction
- Best corrosion protection as well against steel as non-ferrous metals
- Very good compatibility to elastomers and film materials

TYPICAL PARAMETERS

Product	Kinematic Viscosity in mm^2/s			Flash Point	Density	Corrosion Protection		Four Ball Machine	Noack volatility
	at 40 °C	at 100 °C	at 200 °C	°C	at 15 °C kg / m^3	steel	copper	(1h, 300N) mm	(1h, 250°C) %
ADDINOL Cliptec XHS 280	300	25	3.9	270	977	0-A	1-150/24	0.34	< 1.5

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