



ATLANTIC HIGH TEMPERATURE CHAIN OILS

SYNTHETIC HIGH TEMPERATURE CHAIN LUBRICANT

PRODUCT DATA

DESCRIPTION

ATLANTIC HIGH TEMPERATURE CHAIN OILS are synthetic high temperature chain oils designed specifically for lubrication of hot conveyor chains for conveyor systems, food processing, plastic film stretching, fibre board manufacturing and ceramics ensuring reliable operation even at high temperature and stress.

APPLICATIONS

ATLANTIC HIGH TEMPERATURE CHAIN OILS are designed specifically for lubrication of hot conveyor chains in drying ovens, roller chains, chains or clips with ball bearings, slide chains with lubrication of slide rails, chain joints and bolts, dryers, steamers and similar severe applications.

PROPERTIES

ATLANTIC HIGH TEMPERATURE CHAIN OILS are formulated using a carefully balanced blend of high-molecular-weight synthetic hydrocarbons and a synthetic ester base fluid plus very effective additive combination comprising of anti-wear, extreme pressure additives, corrosion passivators, friction modifiers, detergents, antifoamants & oxidation inhibitors. It does not contain silicone. ATLANTIC HIGH TEMPERATURE CHAIN OILS offer reduced carbon build-up and extends cleaning intervals compared to mineral oil and conventional chain lubricants.

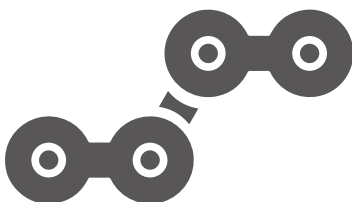
PRODUCT BENEFITS

- Extends bearing, chain and conveyor life.
- Thermal stability
- Outstanding penetration properties for rapid formation of lubricant film
- Excellent lubrication even at high operating temperatures
- Resistance to wear and pressure
- Low volatility below 250°C
- Good regeneration effect on used oil
- Excellent viscosity temperature for safe cold starts
- Good adhesion, no throwing off
- Minimum residue owing to fully synthetic constituents
- Less carbon residue.
- Reduced lubricant consumption and potential

TYPICAL TECHNICAL PROPERTIES

ISO Viscosity Grade	22	32	46	68	100	150	220	320	460
Product code	125501L	125511L	125521L	125531L	125541L	125551L	125561L	125571L	125581L
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	242	35.5	47.8	42	107.8	165	237.5	363.7	496.5
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	46	6.1	6.3	7.5	11	12.6	21	23	31
Viscosity Index, ASTM D2270	69	75	83	87	87	87	88	89	90
Flash Point(COC), °C, ASTM D92	280	280	280	280	280	290	305	310	320
Pour Point, °C, ASTM D97	-51	-45	-45	-45	-42	-42	-36	-24	-21

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.



Packing : 1 | 4 | 5 | 20 | 25 | 208L

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* supersedes all previous versions

Health and Safety: This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.