



ATLANTIC HIGH TEMPERATURE CHAIN OILS

Synthetic High Temperature Chain Lubricant

DESCRIPTION

ATLANTIC HIGH TEMPERATURE CHAIN OILS are synthetic high temperature chain oils designed specifically for lubrication of hot conveyor chains for conveyor systems, 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.

PERFORMANCE FEATURES AND 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
- Extends bearing, chain and conveyor life.
- Thermal stability
- 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

PRODUCT CODE	IL-25001-1	IL-25001-2	IL-25001-3	IL-25001-4	IL-25001-5
ISO Viscosity Grade	68	100	150	220	320
Density at 15°C, g/ml, ASTM D4052	0.915	0.920	0.925	0.930	0.955
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	68.0	100.0	150.0	220.0	320.0
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	10.4	13.4	16.8	21.3	28.0
Viscosity Index, ASTM D2270	140	133	120	115	110
Flash Point(COC), °C, ASTM D92	>200	>200	>210	>230	>240
Pour Point, °C, ASTM D97	-39	-36	-36	-33	-33
Copper Strip Corrosion, ASTM D 130, 3 hours @ 100°C	1B	1B	1B	1B	1B

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

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* supersedes all previous versions

Packing: 18L, 20L, 25L, 200L, 205L, 208L, 210L