IT-7487

High Temperature Chain Oil

Description:

A premium quality fully synthetic fluid designed with a high viscosity for high temperature applications, the lubricant is non-carbonizing and an ash less lubricant. It does not for carbon, gum or sludge & exhibits a very low evaporation rate making it last longer. It also has outstanding wetting and spreading properties.

IT-7487 is high temperature chain oil designed for:

1. All kinds of chains, lateral chain belts, conveyors, joints, bearings, seals & wire ropes having an exposure of temperatures of up to 250 °C
2. Chain drives in the automotive paint booth systems
3. Chain & wire rope drives at brick works, glass and ceramic industries, steel works, tube manufacturing plants, bakeries etc.
4. Tunnel/Lap/Tray Ovens
5. High Speed Can Lines
6. Lithographic Chains
7. Oven Slides & Gears
8. Conveyor Roller Ball Bearing Chains
9. Gypsum Board Processing
10. Fiberglass Processing
11. Wood Processing

Features & Performance Benefits:

1. Lubrication up to + 250 °C
2. Excellent wear protection
3. Outstanding corrosion protection
4. Excellent oxidation stability
5. Economical in use
6. Extended re-lubrication intervals
7. High degree of high temperature corrosion-oxidation stability
8. Reduced maintenance cost & cleanliness
9. Natural detergency eliminates deposits
10. Superior lubricity provides an end to chain kinking or shortening

Typical Properties:

Description		Units	Test Method	IT-7487
Color			Visual	Light Yellow
Density			ASTM D 1298	0.970
ISO Grade			ASTM D 2422	150
Base oil Viscosity	40 °C	mm^2/s	ASTM D 445	145.90
	100 °C			13.60
Viscosity Index			ASTM D 2270	87
Flash Point		°C	ASTM D 92	279
Pour Point		°C	ASTM D 97	-34
Volatility		%	ASTM D 972	<0.5
Water Solubility				Insoluble

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