

# KYNOS CHAINLUBE MT

## Chain Oils

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### CHAINLUBE MT: Synthetic Medium and High Temperature Chain Lubricating Fluid

CHAINLUBE MT is a range of synthetic fluids developed for the lubrication of chain systems, bolts and roller chains, sliding tracks and plain tracks. Operating at medium and high temperatures.

CHAINLUBE MT are chemically stable fluids, thermally stable and reduce the evaporation residue. They can withstand high temperatures during a long period of time and are excellent anti wear agents and excellent lubricants with enhanced penetrating properties.

### Applications

- Textile Industry (Stenter Frames and Drying Machines).
- Compatible with water-based paints and coatings, making it a perfect choice for equipment in automotive and industrial painting facilities.
- Glass manufacturing and wood processing.
- Packaging and Labelling lines, Ceramics & tile manufacturing.
- Pulp & Paper industry
- Plastic film & foil processing and pharmaceutical industries (drying chambers)

### Benefits

- Enhanced penetrating properties.
- Chemically and thermally stable.
- Burns clean leaving minimum residues.
- Excellent water inhibitors and good lubricants.
- Neutral behaviour towards negative influence of by-products in textile industry
- Protects against rust and corrosion and no staining.
- Environmentally friendly & low volatility and reduced maintenance costs.
- Very good cold starting properties.
- Keeps slides and chain clean.

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### Typical Performance Data

Properties	Test Method	CHAINLUBE MT					
		50	100	150	220	320	4200
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D-445	55	100	150	220	320	4200
Viscosity Index	ASTM D-2270	100	100	100	100	100	100
Pour Point, °C Max	ASTM D-97	< -45	< -35	< -28	< -25	< -22	< -5
Flash Point, °C	ASTM D-130	>270	>265	>265	>240	>230	>230
Density @ 15 °C, kg/m <sup>3</sup>	ASTM D-1298	0.960	0.962	0.970	0.971	0.972	0.975
Copper Corrosion 3hr/100 °C	ASTM D-665	1a	1a	1a	1a	1a	1a
Acidity Index, mg KOH/gr	ASTM D-974	<1	<1	<1	<1	<1	<0.5

\*All performance data on this Technical Data Sheet are indicative only and may vary during production.