



Chaintop MT

Synthetic medium and high temperature chain lubricant

Description

Chaintop 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. Chaintop 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.

Benefits

- Enhanced penetrating properties
- Chemically and thermally stable
- Burns clean leaving minimum residues
- Excellent wear inhibitors and good lubricants
- Neutral behaviour towards negative influence of by-products in f.i. textile industry
- No staining
- Keeps slides and chains clean
- Long relubrication intervals
- Very good cold starting properties

Applications

	Use				Applications			
	Manual lubrication	Dripping	Mist	Central lubrication	Bearings	Open gears	Chains	Slides
MT 50	X	X	X	X	X		X	X
MT 100	X	X	X	X	X		X	X
MT 150	X	X	X	X	X		X	X
MT 220	X	X	X	X	X		X	X
MT 320	X	X		X	X		X	
MT 4200	X				X	X	X	

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@lubes-portal.com - www.lubes-portal.com



Typical performance data

	MT 50	MT 100	MT 150	MT 220	MT 320	MT 4200
Density @ 15 °C, gr/ml	0.960	0.962	0.970	0.971	0.972	0.975
Viscosity @ 40 °C, cSt	55	100	150	220	320	4200
Viscosity index	100	100	100	100	100	100
Flash point, °C	>270	>265	>265	>240	>230	>230
Pour point, °C	<-45	<-35	<-28	<-25	<-22	<-5
Copper corrosion 3hr/100 °C	1a	1a	1a	1a	1a	1a
Acidity index, mgKOH/gr	<1	<1	<1	<1	<1	<0.5

Use

In order to get the best possible result, cleaning of the chains is recommended, especially when applied on a dirty chain. Lubricating will improve once the residues are cleaned. Shorter relubrication intervals are needed during the change-over period.