

CHAINTOP MT 100 M

Product code: 261801101

Fully synthetic high temperature chain oil with added MoS₂

This product evaporates extremely slow even at temperatures ranging from 200 °C up to 260 °C. Excellent resistance to oxidation provides an exceptional stability at very high temperatures and enables the formation of heavy coking residue to be avoided at temperatures up to 280 °C (short periods up to 300 °C). Provided with anti-wear and EP properties, reinforced by a combination of molybdenum disulphide-based solids.

Applications

It is an oil which is specially developed for the lubrication of chains and bearings of systems operating at continuous temperatures between 170 °C and 280 °C (short periods up to 300 °C) and is particularly recommended for:

- Chains of dryers for plasterboard, glass wool, etc.
- Chains and rollers of overhead conveyors
- Textile stenter frames
- Drying machines
- Bakery ovens and on paint stoving chains

Benefits & Advantages

- Long wet film life at high temperatures
- Does not form hard carbon deposits
- Good load and anti-wear properties
- Miscible with most ester-based fluids.

Typical Performance Data

Typical	Test Method	Value
Base oil		Ester
Kinematic viscosity @ 40 °C, cSt	ASTM D445	100-130
Colour	-	Dark Grey
Density, kg/m ³	ASTM D1298	960
Flash point, °C	ASTM D92	>265
Pour point, °C	ASTM D97	<-25
Copper corrosion	ASTM D130	1a
Noack weight loss after 1 Hour @ 250 °C, %		1.0
4-ball, wear test		
• Weld load, kg	ASTM D2596	225
• Load-wear index, kg		39

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