

CHAIN-PLUS MED-H 100 MOS2

CHAIN OILS

321801101



FULLY SYNTHETIC HIGH TEMPERATURE CHAIN OIL WITH ADDED MOS2

This product exhibits an extremely slow evaporation rate, even at temperatures ranging from 200°C up to 260°C. Its exceptional resistance to oxidation ensures high stability at very high temperatures, preventing the formation of heavy coking residue up to temperatures of 280°C (with short periods of up to 300°C). It contains anti-wear and extreme pressure (EP) properties that are strengthened 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

CATEGORY

- Chain Lubricants

BENEFITS

- 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

PROPERTY	METHOD	VALUE
Base oil		Ester
Kinematic viscosity @ 40 °C, cSt	ASTM D445	100-130
Colour		Dark Grey
Density kg/dm ³	ASTM D1298	0.96
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
4-ball, wear test - Load wear index, kg	ASTM D2596	39

All data on this technical data sheet is indicative only

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