

CHAIN-PLUS MED-H T220

CHAIN OILS

321802701

DYADE
LUBRICANTS



FULLY SYNTHETIC HIGH TEMPERATURE CHAIN OIL WITH ADDED MOS2

This product demonstrates an extremely slow rate of evaporation, even in high-temperature environments ranging from 200°C to 260°C. Its outstanding resistance to oxidation results in exceptional stability at very high temperatures, preventing the formation of heavy coking residue up to 280°C (with short periods up to 300°C). Additionally, it possesses anti-wear and EP properties, which are enhanced by a combination of molybdenum disulphide-based solids. This oil is specifically formulated for lubricating chains and bearings in systems that operate continuously at temperatures ranging from 170°C to 280°C (with short periods up to 300°C).

It is highly recommended for use in:
Dryer chains for plasterboard, glass wool, and other materials
Overhead conveyor chains and rollers
Textile stenter frames
Drying machines
Bakery ovens
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 | 210-230 |
| Colour | | Dark Grey |
| Density kg/dm ³ | ASTM D1298 | 0.962 |
| 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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