

CHAIN-PLUS HTC CON 260

CHAIN OILS

321802501



HIGH TEMPERATURE SYNTHETIC OIL FOR CONVEYOR CHAINS IN FILM STRETCHING MACHINES

Designed for the lubrication of chains and other mechanisms, this fully synthetic oil offers exceptional performance at high temperatures while minimizing residue formation. Its primary application is for lubricating and safeguarding guide-chain systems in BOPP (bioriented polypropylene) manufacturing equipment, where chains operate at high speeds resulting in wear and stick-slip. Compared to traditional products, it delivers superior wear protection at elevated temperatures and speeds. This product's exceptional properties make it a popular choice for lubricating bolts and rails in sliding transport chains during plastic manufacturing. It is specifically formulated to provide optimal lubrication at speeds up to 525 meters per minute within a temperature range of 230 to 250 °C.

CATEGORY

- Chain Lubricants

BENEFITS

- Excellent friction coefficient
- Outstanding low evaporation avoiding condensation problems in cooling area
- Compatible with copper lines used in centralized lubrication systems

| PROPERTY | METHOD | VALUE |
|---------------------------------------|--------|-------|
| Base oil type | | Ester |
| Density @ 20 °C, kg/dm ³ | | 0.958 |
| Viscosity index | | 105 |
| Viscosity @ 40 °C, mm ² /s | | 260 |
| Flash point C.O.C, °C | | 290 |
| Pour point, °C | | -30 |
| Copper corrosion 3h @ 120 °C | | 1 |

All data on this technical data sheet is indicative only

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