



SMOOTHER WORLD BETTER LIFE

Technical Data Sheet

8801 High Temperature Chain Oil

Service Temperature

-20 °C to +240 °C

Examples of Application

- Drying and curing oven chains in automotive paint lines
- Overhead conveyors in water-based and oil-based paint lines
- Oven conveyor chains in cathodic electrocoating processes

Features and Benefits

- ✓ Water-soluble, high-VI fully synthetic fluid
- ✓ Compatible with most water-based and cathodic coatings; helps dissolve and disperse coatings and reduce cratering
- ✓ Low evaporation and fumes; penetrating lubrication with reduced dripping

Property	Typical Value	Test Method
Kinematic Viscosity (40 °C), mm ² /s	290	ASTM D445
Viscosity Index	140	ASTM D2270
Pour Point, °C	-21	ASTM D97
Flash Point (COC), °C	255	ASTM D92
Rust-Preventing Characteristics (60 °C, 24 h)	No Rust	ASTM D665
Evaporation Loss (100 °C, 22 h), %	0.6	ASTM D972

Application Notes

- Select viscosity, application method and quantity to suit the equipment. Applications include, but are not limited to, those listed.
- Clean the reservoir and oil lines before changing lubricants. Do not mix different product types. Confirm compatibility with site coatings, seals and the lubrication system before use.
- Service range: -20 to +240 °C. Set relubrication intervals according to actual chain temperature, load and oil condition.
- Store sealed in dedicated clean containers; protect from water, moisture and contamination. Keep the reservoir clean during use.

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed. The SDS is available upon request. Do not use this product for purposes other than the intended application. Take care to protect the environment when disposing of used product.