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# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of May 13, 2002.

## SYNTHETIC OVEN CONVEYOR CHAIN LUBRICANTS

### CO-400 High Temp Chain Oil

*Summit CO-400 High Temperature Chain Oil is a unique formulation of special ester base stocks and the latest additive technology. CO-400 has an exceptionally high smoke point and is capable of penetrating and removing carbonaceous deposits and inhibiting the formation of solid buildup. It is effective over a broad temperature range and results in lower power consumption under varying load conditions.*

### Physical Properties

Characteristic	Typical Performance
Viscosity Grade	150
Viscosity	
@ 100°F, cSt	154.8
@ 210°F, cSt	19.05
@ 100°F, SUS	717
@ 210°F, SUS	94.48
Viscosity Index	150
Pour Point, °F (°C)	-60 (-51)
Flash Point, °F (°C)	575 (302)
Specific Gravity	0.911
Density, lbs/gal	7.59

#### APPLICATIONS:

Summit CO-400 High Temperature Chain Oil is recommended for use in the following applications:

- High Temperature Process Ovens
- Drying Operations
- Can and Fibre Board Lines
- Glass Fibre Ovens
- Extrusion Paint Lines
- Multi-Purpose E.P. Gears
- Tenter Frames
- Open Bearings and many other Roller Chain Operations requiring a lubricant with excellent heat stability