

# STELLA™ HT 300 CHAIN OIL

## HIGH TEMPERATURE FOOD GRADE CHAIN OIL

#### **DESCRIPTION & APPLICATION:**

**STELLA™ HT 300 CHAIN OIL** is a food grade high temperature chain lubricant formulated using special polar biodegradable oil and advanced rust and oxidation inhibitors to give a long-wet film life at high temperatures. The highly polar molecules strongly adhere to the surface of the chain and can withstand high temperatures, at the same time keeping the moving parts moving freely due to its highly viscous lubricating film.

**STELLA™ HT 300 CHAIN OIL** is designed for the lubrication of conveyor chains and bearings running continuously at high temperatures, up to 300°C, and short periods up to 320°C, on textile stenters, drying machines, bakery ovens and on paint stoving chains.

#### **BENEFITS:**

- . Long fluid life at high temperatures
- Does not form hard carbon deposits

**TYPICAL CHARACTERISTICS\*:** 

- Excellent load and anti-wear properties
- . Lubricity maintained at high temperatures
- Safe for use in HACCP Certified Food and Packaging Manufacturing Plants

#### **PRODUCT SIZES:**

PRODUCT CODE	PACK SIZE
PKICFGHT300020	20 Litre

Although usually applied by automatic lubricators, STELLA HT 300 Chain Oil (320cSt) can be applied by hand if so desired

TEST	Typical Result
Density 15° C g/cm³	0.980
Kinetic Viscosity @ 40°C cSt	320
Kinetic Viscosity @ 100°C cSt	30.8
Viscosity Index	95
Flash Point °C	>300
Pour Point °C	-25

#### **SPECIFICATIONS & PERFORMANCE LEVEL:**

✓ NSF H1 registered

### Stella™ is a trademark of Food Grade Oils Pty Ltd

 $Health, safety\ and\ environmental\ information\ is\ provided\ on\ the\ Safety\ Data\ Sheet\ (SDS)\ for\ this\ product.$ 

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\* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.



