

## **Viscoleb 32**

Synthetic Chain Oil

### **Description**

Castrol Viscoleb 32 chain lubricant was developed to meet the requirements of the food and beverage industries. It is water-resistant and has a high load carrying capacity. Viscoleb 32 is tasteless and odorless and contains special additives protect from wear and prevent corrosion.

Viscoleb 32 chain lubricant is NSF H1 registered and suitable for applications where incidental contact of the lubricant to the edible product may occur.

### **Application**

- For the special requirements in the food and beverage industries where there may be incidental contact of the lubricant to the edible product or its packaging
- For chains of production, filling and packaging machines
- For slideways, central lubrication systems, spraying systems (product consolidation)
- For chains in the low-temperature range e.g. in frosters
- Temperature application ranges: Viscoleb 32: -60°C / -76°F to 150°C / 302°F

### **Advantages**

- OPTITEC™ - CASTROL OPTIMOL technology
- Physiologically safe
- NSF H1 authorized
- Tasteless and odorless
- Resistant to water
- Compatible with mineral oil, therefore no prior cleaning of the chains
- Good penetration
- Excellent adherence

## Typical Characteristics

Name	Method	Units	Viscoleb 32
Appearance	Visual	-	Clear, colorless fluid
Specific Gravity @ 15.6°C	ASTM D 1298	-	0.83
Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s	31
Kinematic Viscosity @ 40°C	ASTM D 445	mm <sup>2</sup> /s	5.8
Viscosity Index	ASTM D 2270	-	128
Pour Point	ASTM D 97	°C / °F	-60 / -76
Flash Point, COC	ASTM D 92	°C / °F	220 / 428
Copper Corrosion	ASTM D 130	-	1a
Steel Corrosion	DIN 51355	-	0

Subject to usual manufacturing tolerances

## Additional Information

Viscoleb 32 is compatible with mineral oil, therefore prior cleaning of the chains is not necessary during conversion. However, cleaning of heavily contaminated chains is advisable in order to ensure easy penetration of the lubricant.

Viscoleb 32

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