



Foodmax CLE

Food grade seamer fluid

Description

Foodmax CLE is a high performance problem solver for use in the canning industry. It is formulated to lubricate main turrets, bearings, chains and gears. Foodmax CLE provides viscosity control in the presence of water and excellent load-carrying properties and corrosion inhibitor to protect seamer components. It works as an emulsifier where contamination of the oil with water, juices and sugar may occur to eliminate free water. Foodmax CLE is made of a high quality paraffinic petroleum lubricating oil with ash less dispersant, rust and oxidation inhibited, anti-wear protection, non-foaming, extreme pressure protection, and emulsifier.

Applications

Foodmax CLE 150 is specially developed for use in can seamers like Angelus where re-circulation systems are installed. When a 'total loss emulsifying lubricant is required please use Foodmax CTL 150.

Benefits

- Foodmax CLE absorbs free water and juices and transports this to the recirculation tank for easy removal.
- Foodmax CLE reduces contact staining which can lead to heavy pitting, rust & corrosion
- Foodmax CLE 150 is NSF H-1, Kosher and Halal registered for incidental food contact.

Typical performance data

	Test Method	CLE 150
Appearance	Visual	Transparent
Density @ 20 °C, gr/ml	ASTM D4052	0.87
Viscosity @ 40 °C, cSt	ASTM D445	150
Viscosity @ 100 °C, cSt	ASTM D445	16
Viscosity index	ASTM D2270	120
Pour point, °C	ASTM D97	-12
Flash point, °C	ASTM D92	245
Demulsibility index, 30 min.	ASTM D1401	32/36/12
Anti-rust (distilled water)	ASTM D665 A	pass
Anti-rust (seawater)	ASTM D 665 B	pass
FZG	ASTM D5182	>12
4-ball wear test		
• Welding load, kg	ASTM D2783	200
• Wear scar dia, 20 kg, 54 °C, 1800 rpm, 1 hr	ASTM D4172	0,4
NSF approval	Registration #	152810
Halal	-	Yes
Kosher	-	Yes

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@matrix-lubricants.com - www.matrix-lubricants.com