



TECHNICAL DATA

Rev.6/19

CR FG SERIES

SYNTHETIC FOOD GRADE COOLER CONVEYOR CHAIN LUBRICANTS

CR FG SERIES lubricants are specially formulated for the Cooler Rack Chain applications in the Baking Industry where incidental food contact may occur. The lighter to medium weight viscosities prevent chains from stretching caused by excess loads of build-up from flour, sesame seeds and other airborne debris sticking to the chain.

PRODUCT FEATURES:

- Outperforms other lubricants and significantly reduces lubricant consumption
- Approved by the U.S.D.A. for H-1 applications (lubricants with possible food contact) and comply with the requirements of F.D.A. 21 CFR 1778.3570.
- Colorless, Odorless and manufactured from high quality Hydrocarbon base stock and selective additives for enhanced performance.
- Superior anti-wear additives to protect chain from seizure and wear and provides good adherence to the chain or metal surfaces.
- Enhanced rust, oxidation and corrosion inhibitors preventing gumming, varnishing and rusting.
- Available in 5-gallon pail or 55-gallon drum

PHYSICAL PROPERTIES:

Property	Test Method	CR FG-05 ISO 15 (SAE 5W)	CR FG-10 ISO 32 (SAE 10W)	CR FG-15 ISO 46 (SAE 15W)	CR FG-20 ISO 68 (SAE 20W)	CR FG-30 ISO 100 (SAE 30W)
Viscosity Index	ASTM D2270	122	140	135	134	127
Viscosity @ 40° C, cSt	ASTM D445	15.0	30.7	46.8	64.2	98.0
Viscosity @ 100° C, cSt	ASTM D445	3.58	5.90	7.79	9.73	12.85
Viscosity @ 100°F, SUS	ASTM D445	82	157	238	329	506
Viscosity @ 210°F, SUS	ASTM D445	38.3	46.0	52.3	59.2	70.8
Flash Point, ° F	ASTM D92	370	460	482	485	490
Fire Point, °F	ASTM D92	430	510	580	580	585
Pour Point, ° F	ASTM D97	-85	-67	-63	-50	-45
Specific Gravity	ASTM D1298	0.816	0.826	0.831	0.837	0.844
Color	ASTM D1500	Clear	Clear	Clear	Clear	Clear

HANDLING PRACTICES:

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet.
For more information and availability, call 630-513-6350.

Petrochem, Inc.

333 North Randall Road, St. Charles, IL 60174

Phone (630) 513-6350 Fax (630) 513-8324

Web www.petrochem1.com

Email info@petrochem1.com



The information contained herein is believed to be accurate but all suggestions are made without Guarantee because the conditions of actual use are beyond our control. Petrochem, Inc. disclaims all Liability incurred in connection with the use of this data or suggestions.

Member of the American Baking Society