



TECHNICAL DATA

Rev.5/12

FOODSAFE CR FG-10

SYNTHETIC FOOD GRADE COOLER CONVEYOR CHAIN LUBRICANTS (ISO 32, 10W) NSF H-1 Registered

CR FG-10 lubricant is specially formulated synthetic Hydrocarbon PAO for refrigerated, room temperature and cooler rack conveyor chain applications where incidental food contact may occur. CR FG-10 may also be used for airline and hydraulic application. The lighter weight viscosity prevent chains from stretching caused by excess loads of build-up from flour, sesame seeds and other airborne debris sticking to the chain. CR FG-10 is compatible with neoprene rubber.

PRODUCT FEATURES:

- Outperforms other lubricants and significantly reduces lubricant consumption
- NSF H-1 registered, meets USDA H-1 1998 guidelines where incident contact with food may occur. Complies 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 1 gallon, 5-gallon pail or 55-gallon drum

PHYSICAL PROPERTIES:

| Property | Test Method | ISO 32 (SAE 10W) |
|-------------------------|-------------|------------------|
| Viscosity Index | ASTM D2270 | 140 |
| Viscosity @ 40° C, cSt | ASTM D445 | 30.7 |
| Viscosity @ 100° C, cSt | ASTM D445 | 5.90 |
| Viscosity @ 100°F, SUS | ASTM D445 | 157 |
| Viscosity @ 210°F, SUS | ASTM D-445 | 46.0 |
| Flash Point, ° F | ASTM D-92 | 460 |
| Fire Point, °F | ASTM D92 | 510 |
| Pour Point, ° F | ASTM D97 | -67 |
| Specific Gravity | ASTM D1298 | 0.826 |
| Color | ASTM D1500 | 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.

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