



I. Product Description

CRC Food Grade Synthetic Compressor Oil is formulated from the highest quality polyalphaolefin (PAO) base oils with a superior proprietary additive package to achieve long life. This long life compressor lubricant provides significantly improved wear, oxidation and lubricity over the currently available H1 food grade synthetic oils allowing the service life to increase by 50% to 100%. CRC Food Grade Synthetic Compressor Oils are primarily designed for rotary screw compressors and give a service life of 4,000 plus service hours in good operating conditions.

II. Applications

- Great for use in all types of food processing facilities
- Rotary Screw Compressors
- Rotary Vane Compressors
- Reciprocating Compressors
- Centrifugal Compressors

III. Features & Benefits

- NSF H1 Registered for incidental food contact
- Outstanding wear and lubricity properties
- Less varnish formation
- Low pour point & high flash point
- Good corrosion protection
- Increased oxidative stability
- Excellent compatibility with elastomers, seals, plastics, and paints
- Complies with FDA 21 CFR 178.3570

IV. Physical Properties

Flash Point	490°F TCC	Pour Point	-58°F
Odor	Mild	Specific Gravity	0.85
Appearance	Clear Liquid	Prop 65	No
ISO Grade	32/46	Sara Title III, Sect. 313 Chemicals	No
Viscosity @ 40°C	42	VOC	0%
Viscosity @ 100°C	7.6	Working Temperature - Optimum	-50°F to 190°F
		Working Temperature - Maximum	220°F

V. Specifications and Approvals

- NSF Registration # 144410 Category Code H1 for use in meat and poultry plants
- This product is certified OU Kosher Pareve
- This product is Halal Certified

VI. Performance Characteristics

RPVOT, min. (ASTM D2272)	3,210
Four Ball Wear (ASTM D4172)	0.38

VII. Directions

Fill to manufacturer's recommendations.

VIII. Package Description

Part Number	Container Size
04202	5 gallon pail
04203	55 gallon drum

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

X. Special Use Warnings

General

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure; review this product's Material Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.