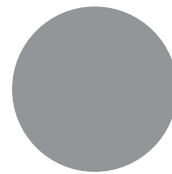


# FM FLUID RC 220

## Product Information

Speciality fluid for use in rotary cookers and sterilisers in the food industry



**FM FLUID RC 220** is a high performance fluid specially developed for use in rotary cooking equipment in food and beverage canning plants.

It is based on a careful blend of fluids and selected additives chosen for their ability to meet the stringent requirements of the food industry.

Registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to FLT Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

### CERTIFICATIONS AND SPECIFICATIONS

- NSF H1
- Kosher



## PERFORMANCE FEATURES

- Specially formulated to reduce wear in sliding steel-bronze contacts
- Water-miscible, therefore does not contribute to residues in cooking vessels, sterilisers and water purification units
- Resists the formation of deposits at elevated temperatures
- Neutral odour and taste
- Good protection against corrosion of all metal surfaces
- Increases can cleanliness and reduces cleaning requirements before labelling
- Improves can rotation in cooker / cooler

## APPLICATIONS

- Recommended for use in the centralised systems of rotary cookers and sterilisers which lubricate the can exchange valves and other moving components.
- Can also be used on drives and transport chains in the food Industry. Easily applied by either brush, through baths or by automatic lubrication system

## OPERATING TEMPERATURES

-10 °C to +140 °C (peak +150 °C)

## SEAL AND PAINT COMPATIBILITY

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.

## HANDLING AND STORAGE

All food grade lubricants should be stored separately from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0 °C and +40 °C. Provided that the product has been stored under these conditions we recommend to use the product within 5 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years (or within 5 years of date of manufacture, whichever is the sooner).

TYPICAL CHARACTERISTICS (Typical for current production. Variations in these characteristics may occur.)			FM FLUID RC 220
Property		Test Method	
NSF Reg. No.			149008
Colour			Colourless to pale yellow
Density at +15 °C	kg/m <sup>3</sup>	ISO 12185	877
Flashpoint	°C	ISO 2592	>240
Pourpoint	°C	ISO 3016	< -10
Kin. Visc. at +40 °C	mm <sup>2</sup> /s	ISO 3104	220
Kin. Visc. at +100 °C	mm <sup>2</sup> /s	ISO 3104	20,4
Viscosity Index		ISO 2909	108
FZG-Test A/8.3/90 Failure Load Stage		ISO 14635-1	>12



FUCHS LUBRITECH GMBH  
Werner-Heisenberg-Straße 1  
67661 Kaiserslautern / Germany  
T: +49 (0) 6301 3206-0 / F: +49 (0) 6301 3206-940  
www.fuchs-lubritech.com

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As far as we know these information reflect the current state of knowledge and our research. They cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check the suitability and be satisfied that the output will be satisfactory. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement. We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us! E-Mail: cassida.lubricants@fuchs-lubritech.de