



RSS MACLIN
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Super Seamer Oil

High-Performance Synthetic Seamer Lubricant
RSS Maclin – Barberton, Ohio

Super Seamer Oil is a high-performance, food-grade synthetic lubricant designed for rotary can seamers and other demanding food and beverage processing equipment. It offers exceptional protection and reliability, even in systems exposed to food, juice, and water contamination. Built for durability, cleanliness, and compliance, Super Seamer Oil meets the strict requirements for lubricants used in environments where incidental food contact may occur.

Certifications: NSF H1 • ISO 21469 • Kosher • Halal • DIN 51517 CLP

1. Applications

- Designed for rotary can seaming machines (recirculating or total-loss lubrication systems)
- Ideal for food and beverage processing environments with potential exposure to juice, water, or food particles
- Effective in gearboxes, circulating systems, bearings, and sterilizer drives in food handling areas

2. Performance Highlights

- Fully synthetic formulation provides excellent wear protection under load
- Maintains lubricity even in the presence of juice, water, or food contamination
- Helps suspend contaminants and shield metal surfaces from corrosion and wear
- Quick water separation improves performance in filtration and re-circulating systems
- Neutral odor and taste for safe use in sensitive environments
- High oxidation stability promotes longer lubricant and equipment service life
- Performs well across a broad temperature range, including extreme cold and elevated heat

3. Typical Properties

Property	Value (Targeted Range)	Test Method
Appearance	Clear, pale straw	Visual
Viscosity @ 40 °C	150 mm ² /s	ASTM D445
Viscosity @ 100 °C	15–19 mm ² /s	ASTM D445
Viscosity Index	110–140	ASTM D2270 / ISO 2909
Flash Point	≈ 270 °C (518 °F)	ASTM D92
Pour Point	≈ –9 °C	ASTM D97
Density @ 15 °C	≈ 0.85 kg/L	ISO 12185



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4. Approvals & Compatibility

- NSF H1 and ISO 21469 certified – safe for incidental food contact
- Kosher-certified
- Compatible with common elastomers, gaskets, seals, and coatings in food plants

5. Handling & Storage

- Store in sealed containers at 0–40 °C (32–104 °F)
- 5-year shelf life from manufacture; once opened, recommended use within 2 years

6. Safety & Environmental

- Classified non-hazardous under GHS criteria
- Standard hygiene and PPE recommended
- Dispose per local regulations—do not release into the environment

7. Packaging Options

- 55-gallon drums (200 L)
- ISO totes (1000 L)
- Customized smaller containers available upon request

8. Summary of Typical Uses

- Head seaming lubrication
- Recirculating machinery oils
- Bearings, conveyors, and drive systems exposed to food-processing environments

9. Notes

- Formulation batches are strictly controlled, but end-users should validate performance against their machinery and processing lines.