

4046 QUINPLEX® SYNTHETIC FOOD GRADE OIL CLASEN QUALITY COATINGS, INC., Middleton, WI

Buhler Mixer • SIC 2064 Candy & other confectionery products

"LE products are superior in every way!"

CUSTOMER PROFILE

Clasen Quality Coatings Inc. manufactures a variety of confectionery coatings for sales nationwide.

APPLICATION

They use a model SMKN 50 hp 3,000-pound capacity Buhler mixer to heat and mix product.

AREA OF INTEREST

They needed a food grade oil for the heater jacket to resist oxidation and extend the drain intervals that were previously set at two years. The oil temperature was running at 250°F to 300°F.

LE SOLUTION

LE Representative Steve Mueller recommended 4046 QUINPLEX® Synthetic Food Grade Oil. LE's 4046 is USDA H1 for food processing equipment. It has superior high and low temperature performance, excellent load carrying capacity, anti-wear properties and seal compatibility. It also contains an antimicrobial agent.

CUSTOMER COST SAVINGS

LE's 4046 is tested annually to determine suitability for continued

operation. They have equaled the performance of the precious product and are still going. After using LE's 4046 in their heater jacket, they were informed that 4046 could be used in ISO 46 hydraulic applications and their air compressor.

They have converted several of their hydraulic systems to LE's 4046. They use hydraulic presses in the manufacturing process. They also have converted their Quincy 50 hp rotary screw compressor to 4046.

Paul Harrington, Maintenance Supervisor, says, **"LE products are superior in every way!"**

OTHER PRODUCTS USED

- 4025 QUINPLEX® Food Machinery Lubricant is used as a general purpose grease.
- 4090 QUINPLEX® White Gear Lubricant is used in all gearboxes requiring a food grade lubricant.
- 4059 H1 QUINPLEX® Penetrating Oil & Lubricant is used as an all purpose food grade spray lube.
- 607/609 ALMASOL® Vari-Purpose Gear Lubricant is used in all non-food gearboxes



We would like to thank Paul Harrington, Maintenance Supervisor and LE Representative Steve Mueller (pictured) for the information provided to prepare this report.

Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.

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