



# TECHNICAL DATA

Rev.5/12

## DIVIDER OIL 210 (ISO 32/46)

### KNIFE, PAN, DIVIDER OIL & RELEASE AGENT

DESCRIPTION: NSF H-1 & 3-H Registration Pending

**DIVIDER OIL 210** is formulated from pure USP White Mineral Oils and meets FDA requirements for direct contact or incidental contact with food as defined under Title 21 CFR 172.878 and 21 CFR 178.3570. Recommended for applications in the bakery, food, beverage and pharmaceutical industries.

**NSF H1** – Approved by NSF for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

**NSF 3H** – This product is acceptable for use as a Release Agent on grills, ovens, loaf pans, chopping boards or any surfaces in contact with food products to prevent food from adhering during processing.

### PRODUCT APPLICATIONS:

Dough & Pan Divider Oil	Food Mixers & Cooler Conveyor Chains/Strips
Knife Lubricant	General Purpose for low pressure applications
Release Agent	Rust preventative and mold process aids
Meat Grinders	Hook Lubricant

### CHARACTERISTICS:

- Excellent water separation & Demulsibility characteristics
- Tasteless, odorless and colorless
- Packaging Available in 5 gallon pail or 55 gallon drum

### PHYSICAL PROPERTIES:

Property	Test Method	ISO 32/46
Kinematic Viscosity @ 40° C, cSt	D445	38.74 – 43.57
Saybolt Viscosity @ 100° F	D2161	200 - 225
Flash Point, ° F (°C)	D92	375 (190)
API Gravity @ 60°	D1298	28.0 – 40.6
Pour Point, ° F (°C)	D97	+10 (-12)
Specific Gravity @ 25°C	D1298	0.845 – 0.905
Color, Saybolt	D156	30 minimum, 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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