

# JAX MAGNA-KOTE 467 FG

HIGH-PERFORMANCE H1 FOOD-GRADE  
CAN MANUFACTURING OIL



## PRODUCT DESCRIPTION

JAX Magna-Kote 467 FG is a state-of-the-art metal-forming lubricant incorporating the latest developments in food-grade lubrication technology. JAX Magna-Kote 467 FG imparts exceptional metal-wetting characteristics while the proprietary additive technology provides improved finish, minimizes burning and prevents loading of forming components.

JAX Magna-Kote 467 FG meets the requirements of 21 CFR 178.3570 (lubricants with incidental food contact).

## PRODUCT BENEFITS

- **Superior Load-Carrying Capacity**—Coefficient of Kinetic Friction Testing was conducted on JAX Magna-Kote 467 FG and a competitor product utilizing a Falex Wear Tester. A lower number indicates a lower Coefficient of Friction, and correspondingly lower levels of friction and wear. The competitor product failed (broke the test pin) during the warm-up phase at a load of only 300 lbf. JAX Magna-Kote 467 FG completed the run at 1000 lbf before failing at 1250 lbf, more than four times the load-carrying capacity of the competitor product. The additional load-carrying capacity, in conjunction with the lower coefficients of friction, demonstrates the superior metalworking/metal-forming performance of JAX Magna-Kote 467 FG.
- **Leaves No Residue**—JAX Magna-Kote 467 FG is formulated utilizing specialized base stocks designed to evaporate, leaving behind no residue that could interfere with container coating or labeling.
- **NSF H1 Food-Grade Lubricant**—JAX Magna-Kote 467 FG meets the demanding lubrication requirements of all types of can-manufacturing equipment wherever an NSF-H1 incidental food-contact forming lubricant is required.

## APPLICATION

JAX Magna-Kote 467 FG has been developed specifically for use in can-beading and can-flanging machines, and other can-forming equipment. JAX Magna-Kote 467 FG is also used in metal closure forming operations.



METALWORKING AND WAY

# JAX MAGNA-KOTE 467 FG



## PERFORMANCE FEATURES AND BENEFITS

- NSF-Registered H1 Lubricant
- Leaves No Residue
- Significant Improvement in Metal Forming Performance
- Minimizes Burning
- Superior Load-Carrying Capacity

TYPICAL PROPERTIES	MAGNA-KOTE 467 (46700)	METHOD
Specific Gravity	0.7599	ASTM D 1298
Pour Point, °F (°C)	-94 (-70)	ASTM D 97
Flash Point, °F (°C)	140 (60)	ASTM D 56
Fire Point, °F (°C)	144 (62)	ASTM D 92
Falex EP Test Failure Load, lbg	1250	ASTM D 3233B
NSF Registration No./Category Code	122087 / H1	

JAX products undergo continual improvement in formulation and manufacture. The values indicated in this PDS are typical production values at the time of this writing. JAX reserves the right to alter and update product data and typical values at any time without notice. It is the responsibility of the installer and/or purchaser to determine if these specifications are adequate and proper for the intended application. MSDS information may be found at [www.jax.com](http://www.jax.com) or by contacting JAX INC.

CONTAINER SIZE	MAGNA-KOTE 467
275 Gallon Tote - 275	46700-275
55 Gallon Drum - 055	46700-055
16 Gallon Keg - 016	46700-016
5 Gallon Pail - 005	46700-005
4-1 Gallon Case - 004	46700-004
Bulk	46700



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