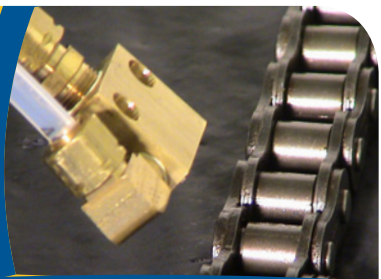


JAX MAGNA-KOTE 990

HIGH-TEMP, ASHLESS, SYNTHETIC
CONVEYOR LUBE, NSF H2 REGISTERED



PRODUCT DESCRIPTION

JAX Magna-Kote 990 is a unique, synthetic fluid lubricant designed to lubricate bearings, chains, slides and gears in industrial applications where temperatures often exceed 500°F (260°C).

JAX Magna-Kote 990 is NSF H2-registered for use in federally-inspected meat and poultry plants where there is no possibility of food contact.

PRODUCT BENEFITS

- **Resists Carbon and Varnish Deposits**—JAX Magna-Kote 990 is made from a state-of-the-art polyol ester and does not use unstable polymers to build viscosity or viscosity index, resulting in a reduced tendency to form carbon and varnish deposits in high-temperature applications.
- **Ashless**—The ashless formulation of JAX Magna-Kote 990 eliminates the accumulation of solids typically found in inferior lubricants. This helps keep the chain clean and enhances lubrication by keeping critical pathways and clearances free of abrasive debris.
- **Extended Lubrication Intervals**—JAX Magna-Kote 990 outperforms conventional high-temperature fluids in thermal and oxidative stability. This enhanced performance translates into substantially longer lubrication intervals, reduced lubricant consumption, less smoke and no objectionable odors.
- **Excellent Additive Performance**—JAX Magna-Kote 990 is formulated with advanced additive technologies to provide superior performance over competitive high-temperature chain oils. It includes antiwear additives, rust and corrosion inhibitors and a robust antioxidant chemistry. This helps Magna-Kote 990 provide outstanding long-term wear advantages over competitors' oils.

APPLICATIONS

Applications for JAX Magna-Kote 990 include roller chains on oven conveyors, paint lines, lithograph chains, drying ovens, beverage can lines, sealed-for-life units, tenter frames on textile plants, kiln support rollers, cement plants, refractory plants, and bakery oven chains.

COMPATIBILITY

JAX Magna-Kote 990 is compatible with mineral oils and most synthetic oils*. For optimum performance, it is recommended that the system be thoroughly drained and, if warranted, cleaned prior to installation.

* JAX Magna-Kote 990, as well as other synthetic or mineral-based oils, are not compatible with polyglycol-based oils. Thorough flushing prior to changeover is required.

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JAX MAGNA-KOTE 990



PERFORMANCE FEATURES AND BENEFITS

- Reduced Tendency to Form Carbon and Varnish Deposits in High-Temperature Applications
- Eliminates the Accumulation of Solids
- Provides Substantially Longer Lubrication Intervals
- Reduced Lubricant Consumption, Less Smoke and No Objectionable Odors

TYPICAL PROPERTIES	MAGNA-KOTE 990 (09900)	METHOD
Viscosity @ 40°C, cSt	73.3	ASTM D 445
Viscosity @ 100°C, cSt	10.5	ASTM D 445
Viscosity Index	129	ASTM D 2270
Specific Gravity	0.9718	ASTM D 1298
Pour Point °F (°C)	-36 (-38)	ASTM D 97
Flash Point °F (°C)	554 (290)	ASTM D 92
Fire Point °F (°C)	626 (330)	ASTM D 92
Copper Corrosion	1a	ASTM D 130
Color	Amber	
Rust Prevention		ASTM D 665
Distilled Water @ 24 hours	Pass	
Synthetic Sea Water @ 48 hours	Pass	
Four-Ball Wear, mm	0.38	ASTM D 4172
Evaporation Loss, %		ASTM D 972
20 hrs @ 450°F (232°C)	10.0	
Oxidation and Corrosion Stability		
72 hrs @ 400°F (204°C)	Pass	
NSF Reg. No. / Category Code	130414 / H2	

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 or by contacting JAX INC.

CONTAINER SIZE	MAGNA-KOTE 990
275 Gallon Tote - 275	09900-275
55 Gallon Tote - 055	09900-055
16 Gallon Keg - 016	09900-016
5 Gallon Pail - 005	09900-005
4 - 1 Gallon Case - 004	09900-004



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CHAIN & CONVEYOR