

JAX MAGNA-PLATE® 72, 74

NSF H1 AIR LINE OILS



FOOD GRADE

PRODUCT DESCRIPTION

JAX Magna-Plate 72 & 74 are food grade air line oils compounded to provide the best air line lubrication performance in all areas requiring NSF H1 incidental food contact authorization. They contain antiwear additives and rust inhibitors to provide trouble-free operation of all air-operated equipment. Additionally, JAX Magna-Plate 74 contains carefully selected emulsifiers to pick up moisture in the system and exhaust it.

JAX Magna Plate 72 & 74 meet the requirements of 21 CFR 178.3570 (lubricants with incidental food contact).

PRODUCT BENEFITS

- **Longer Air Operated Equipment Life**—The highly refined white mineral oils and carefully selected food grade additives of JAX Magna-Plate 72 & 74 make them ideal for all high speed air driven equipment in a food or beverage plant environment.
- **Superior Additive Performance**—JAX Magna-Plate 72 & 74 are formulated with an optimized combination of antiwear additives and rust inhibitors to provide superior long term performance.
- **Protects Against Rust and Corrosion**—Moisture penetration can cause the rusting of high speed air driven equipment. JAX Magna-Plate 72 & 74 coat components with a durable, protective film to prevent the formation of harmful rust or corrosion.
- **Micronox® Technology**—A groundbreaking advance in food grade technology with exceptional performance in preserving and protecting food grade lubricants from microbial contamination.
- **NSF H1 Registered**
- **Kosher and Parve Certified**

APPLICATIONS

- All air operated equipment used in a food contact environment.
- Meat saws
- Knives
- Sunning guns
- Air tools

COMPATIBILITY

JAX Magna-Plate 74 is formulated with carefully selected emulsifiers to absorb and exhaust small to moderate amounts of tramp moisture left in the air system for even greater system dryness.

If the air system is particularly wet, the emulsifier in the JAX Magna-Plate 74 may become too water-laden and cause a heavy emulsion to form, inhibiting oil flow. For wet air systems, JAX Magna-Plate 72 is recommended.



JAX MAGNA-PLATE® 72, 74

TYPICAL PROPERTIES	MAGNA-PLATE 72	MAGNA-PLATE 74	METHOD
Viscosity @ 40°C, cSt	20.9	21.9	ASTM D 445
Viscosity @ 100°C, cSt	4.1	4.3	ASTM D 445
Viscosity Index	91	102	ASTM D 2270
SAE Viscosity Grade	10	10	SAE J300
Pour Point, °F (°C)	-11 (-24)	-8 (-22)	ASTM D 97
Flash Point, °F (°C)	367 (186)	374 (190)	ASTM D 92
Fire Point, °F (°C)	392 (200)	417 (214)	ASTM D 92
Pounds Per Gallon	7.5	7.17	ASTM D 1298
Specific Gravity	0.8581	0.8612	ASTM D 1298
Color	Water white	Water white	
Water Separability, Oil-Water-Cuff (min)	40-40-0 (10)	1-2-77 (5 min)	ASTM D 1401
Foaming Characteristics, Initial/Final Volume (Time)			ASTM D 892
Sequence I	0/0 (10 sec.)	0/0 (15 sec.)	
Sequence II	2/0 (10 sec.)	5/0 (10 sec.)	
Sequence III	0/0 (10 sec.)	0/0 (10 sec.)	
Rust Test			ASTM D 665
Method A - Distilled Water	Pass	Pass	
Method B - Synthetic Sea Water	Pass	Pass	
Copper Strip Corrosion	1a	1a	ASTM D 130
Micronox® Technology	Yes	Yes	
NSF Registration No. / Category Code	124537 / H1	124536 / 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. SDS information may be found at www.jax.com or by contacting JAX INC.

CONTAINER SIZE	MAGNA-PLATE 72	MAGNA-PLATE 74
2000 Pound Tote	00720-276	00740-276
400 Pound Drum	00720-400	00740-400
120 Pound Keg	00720-120	00740-120
35 Pound Pail	00720-035	00740-035
Gallon (4/cs)	00720-004	00740-004
Yorker Bottle (12/cs)	N/A	00740-009



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