

# JAX OVEN ICE FG-2

NSF H1 100% SYNTHETIC, NON-MELT FOOD GRADE GREASE



**FOOD GRADE**

## PRODUCT DESCRIPTION

JAX Oven Ice FG-2 is a high performance synthetic food grade grease developed to meet the demanding lubrication requirements for a multitude of food-processing applications. The inorganic-based, non-melting thickener technology and 100% PAO synthetic base fluid, combined with carefully selected state of the art FDA-approved additives, make JAX Oven Ice FG-2 a thermally stable grease that provides the ultimate protection under the most severe conditions. JAX Oven Ice FG-2 meets the requirements of 21 CFR 178.3570 (lubricants with incidental food contact).

## PRODUCT BENEFITS

- **Excellent High Temperature Performance**—The inorganic-based, non-melting thickener technology, combined with the 100% PAO synthetic base fluid, means that JAX Oven Ice FG-2 provides excellent performance in most high temperature applications and can provide ultimate protection without the use of an expensive specialized grease.
- **Crystal Clear, Translucent Property**—Specifically designed to be clear and translucent to minimize the visual impact if incidental contact occurs on the product or the packaging.
- **Superior Additive Technology**—The proprietary, optimized combination of antiwear agents, rust and corrosion inhibitors, and a robust antioxidant package provides superior long term performance over competitive food grade greases.
- **NSF H1 Registered**
- **Kosher and Parve Certified**

## APPLICATIONS

- All high temperature applications requiring a premium food grade lubricant

## COMPATIBILITY

Most popular food grade greases currently on the market are not compatible with JAX Oven Ice FG-2. Please contact your JAX Sales Representative with questions regarding specific applications.



# JAX OVEN ICE FG-2

TYPICAL PROPERTIES	OVEN ICE FG-2	METHOD
Penetration, Worked	265-295	ASTM D 217
NLGI Grade	2	
Thickener %	10-15	
Dropping Point, °F (°C)	650 (343)	ASTM D 2265
Color	Clear	
Texture	Smooth/Tacky	
Oxidation Stability, psi loss	5	ASTM D 942
Oil Separation, % loss	0.50	ASTM D 1742
4-Ball Wear, scar diameter, mm	0.84	ASTM D 2266
Timken OK Load, lbs.	20	ASTM D 2509
4-Ball EP Weld Point, kgf	200	ASTM D 2596
Water, % max.	0.01	
Base Fluid:	PAO Synthetic	
Viscosity @ 40°C, cSt	60-65	ASTM D 445
Viscosity @ 100°C, cSt	9.4-10.2	ASTM D 445
Viscosity Index	135	ASTM D 2270
Pour Point °F (°C)	-63 (-53)	ASTM D 97
NSF Registration No. / Category Code	134607 / 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](http://www.jax.com) or by contacting JAX INC.

CONTAINER SIZE	OVEN ICE FG-2
2000 Pound Tote	00252-276
400 Pound Drum	00252-400
120 Pound Keg	00252-120
35 Pound Pail	00252-035
50 Cartridge Case	00252-050
10 Cartridge Pack	00252-052



**JAX INC.**

Menomonee Falls, WI • Sacramento, CA • Nashville, TN  
800.782.8850 • 262.781.8850 • [www.jax.com](http://www.jax.com)

