JAX PYRO-PLATE FGN-2

NSF H1 100% SYNTHETIC HEAVY DUTY GREASE



FOOD GRADE

PRODUCT DESCRIPTION

JAX Pyro-Plate FGN-2 is a high performance, food grade grease manufactured with an advanced, proprietary calcium sulfonate complex thickener and a high viscosity polyalpaholefin base fluid, which together provide exceptional protection in a wide range of applications at varying operating temperatures. In addition, JAX Pyro-Plate FGN-2 has excellent water resistance, outstanding high and low temperature performance characteristics, very high load carrying ability and remarkable rust and corrosion control, making this a true high performance, food grade grease for the most demanding food plant applications. JAX Pyro-Plate FGN-2 meets the requirements of 21 CFR 178.3570 (lubricants with incidental food contact).

PRODUCT BENEFITS

- **Outstanding High and Low Temperature Performance–** At high temperatures, JAX Pyro-Plate FGN-2 remains thermally and oxidatively stable, extending relubrication intervals and decreasing downtime. At cold temperatures, JAX Pyro-Plate FGN-2 remains soft and pumpable, ensuring the grease is reaching the critical lubrication points of your costly equipment.
- **Exceptional Extreme Pressure (EP) and Antiwear Performance –** Specifically designed to provide excellent EP and anti-wear characteristics. The heavy base fluid helps increase film strength and maintain a proper fluid film in heavily loaded, slow moving applications.
- **Superior Rust and Corrosion Protection –** The calcium sulfonate thickener system of JAX Pyro-Plate FGN-2 provides excellent natural rust and corrosion protection, providing the performance characteristics needed in the often wet environments of food processing facilities.
- **Excellent Water Resistance –** Few industrial applications are subject to the severe process and sanitation water and chemical contamination inherent in modern food and beverage plants. JAX Pyro-Plate FGN-2's water resistant performance maintains a high level of protection to critical equipment even after the sanitation process.
- **NSF H1 Registered**
- **Kosher and Parve Certified**

APPLICATIONS

- Heavily loaded food plant machinery, especially those where high or low temperatures are unavoidable
- Fork trucks
- Conveyors
- Material handling equipment
- Presses
- Grain presses
- Packaging machines

COMPATIBILITY

Extensive grease compatibility studies have shown JAX Pyro-Plate FGN-2 possesses very good compatibility with the vast majority of the most popular food grade greases currently on the market. Please contact your JAX Sales Representative with questions regarding specific applications.

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TYPICAL PROPERTIES	PYRO-PLATE FGN-2	METHOD
Soap Type	Overbased Calcium Sulfonate	
NLGI Grade	2	
Penetration Unworked	280	
Penetration, Worked, 60 Strokes	285	ASTM D 217
Penetration, Worked, 10,000 Strokes	290	ASTM D 217
Penetration, Worked, 100,000 Strokes	290	
Dropping Point °F (°C)	600°F (316°C)	ASTM D 2265
Base Fluid:		
Viscosity @ 40°C, cSt	220	ASTM D 445
Viscosity @ 100°C, cSt	25	ASTM D 445
Viscosity Index	144	ASTM D 2270
Flash Point °F (°C)	446 (230)	ASTM D 92
Pour Point °F (°C)	-22 (-30)	ASTM D 97
Rust Test	Pass	ASTM D 1743
Texture	Smooth	
Color	Off-White	
NSF Registration No. / Category Code	151020 / 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	PYRO-PLATE FGN-2
2000 Pound Tote	PPFGN2-276
400 Pound Drum	PPFGN2-400
120 Pound Keg	PPFGN2-120
35 Pound Pail	PPFGN2-035
50 Cartridge Case	PPFGN2-050
10 Cartridge Pack	PPFGN2-052

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ISO 9001 • ISO 21469 Certified Quality Management System