

SynFlo FG

SYNTHETIC FOOD GRADE HYDRAULIC FLUID

DESCRIPTION:

Foodstream™ SynFlo FG Food Grade Synthetic Hydraulic Fluids are formulated from pure synthetic base oils for outstanding oxidative and thermal stability. They are fortified with rust and oxidation inhibitors to protect against rust, corrosion, oxidation, and wear. They are recommended for use in all types of industrial and mobile hydraulic systems where flow and stability are required at extreme low and high temperatures. They are NSF registered as meeting the guidelines of an H1 product for incidental food contact

FEATURES:

- ◆ Inhibits rust, corrosion and oxidation.
- ◆ Excellent thermal stability and low temperature performance.
- ◆ Will not degrade yellow metals such as brass, bronze or copper.
- ◆ Compatible with all common seal materials.
- ◆ Long life reduces maintenance and disposal costs.
- ◆ NSF H1 Food Grade and Kosher approved.

TECHNICAL DATA:

SynFlo		FG ³²	FG ⁴⁶	FG ⁶⁸		
ISO Grade:		32	46	68		
Specific Gravity:		0.852	0.856	.863		
Viscosity						
@40°C, cSt:	ASTM D445	32	43.5	64.1		
@100°C, cSt:	ASTM D2161	5.80	7.25	9.6		
Viscosity Index:	ASTM D2270	125	128	131		
Pour Point, °F (°C):	ASTM D97	-60 (-51)	-55 (-48)	-40 (-40)		
Flash Point, °F (°C):	ASTM D92	465 (241)	470 (243)	480 (249)		
Copper Corrosion:	ASTM D4048	1A	1A	1A		
Rust Test, A & B:	ASTM D665	Pass	Pass	Pass		

AVAILABLE PACKAGING:

5 Gallon Pails, 55 Gallon Drums, 275 Gallon Totes.



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