

TRUFLO FG



Overview: TruFlo FG is a general purpose food grade hydraulic fluid formulated from premium white oils. It includes anti-wear, anti-foam, and anti-corrosion additives to protect hydraulically operated food processing and packaging equipment. All TruFlo FG fluids are NSF registered as meeting the guidelines of an H1 product for incidental food contact. Available in ISO grades 32, 46, 68, 100, 150.

Specifications, Approvals, Recommendations:

- NSF H1 Food Grade Lubricant

Physical Properties	FG 32	FG 46	FG 68	FG 100	FG 150
ISO Grade	32	46	68	100	150
Specific Gravity, ASTM D1298	0.850	0.850	0.850	0.850	0.850
Viscosity, ASTM D445 @40°C, cSt	32	46	68	100	150
Viscosity, ASTM D445 @100°C, cSt	5	7	13	16	19
Viscosity Index (VI), ASTM D2270	>100	>100	>100	>100	>100
Pour Point, ASTM D97, °F (°C)	-5 (-15)	-5 (-15)	-5 (-15)	-5 (-15)	-5 (-15)
Flash Point, ASTM D92, °F (°C)	>400 (210)	>400 (210)	>440 (227)	>500 (262)	>500 (262)
Copper Corrosion, ASTM D4048	1A	1A	1A	1A	1A
Rust Test, ASTM D665, A & B	PASS	PASS	PASS	PASS	PASS

Applications & Industries: Primary applications are in food processing and food packaging plants utilizing mobile or stationary hydraulically powered equipment. TruFlo FG hydraulic fluid is not designed to biodegrade in the environment should a release occur. For applications that require both biodegradability and food grade certification, please use BioFlo FG hydraulic fluids. BioFlo FG hydraulic fluids are formulated with biodegradable base oils and as well as being certified food grade.