

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.



Typical Properties ▼

Property	ASTM Test Method	FG 32	FG 46	FG 68	FG 100	FG 150
Product Code		FTF2910032	FTF2910046	FTF2910068	FTF2910100	FTF2910150
ISO Grade		32	46	68	100	150
Specific Gravity	ASTM D1298	0.85	0.85	0.85	0.85	0.85
Viscosity @40°C, cSt	ASTM D445	32	46	68	100	150
Viscosity @100°C, cSt	ASTM D445	5	7	13	16	19
Viscosity Index (VI)	ASTM D2270	>100	>100	>100	>100	>100
Pour Point °F (°C)	ASTM D97	-5 (-15)	-5 (-15)	-5 (-15)	-5 (-15)	-5 (-15)
Flash Point °F (°C)	ASTM D92	>400 (210)	>400 (210)	>440 (227)	>500 (262)	>500 (262)
Corrosion Protection	ASTM D665A	1A	1A	1A	1A	1A
Rust Test A&B	ASTM D665	Pass	Pass	Pass	Pass	Pass

Key Attributes / Approvals ▶



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 TruFlo FG hydraulic fluids. TruFlo FG hydraulic fluids are formulated with biodegradable base oils and as well as being certified food grade.

- NSF H1 Food Grade Lubricant

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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