

Overview ▶ TruGear FG extreme pressure gear oils are formulated from premium white oils. They contain extreme pressure, anti-wear, and anti-corrosion additives to protect gears, bearings and shafts in a variety of enclosed gear systems. TruGear FG gear oils are NSF registered as meeting the guidelines of an H1 product for incidental food contact.



Typical Properties ▼

Property	ASTM Test Method	FG 150	FG 220	FG 320	FG 460	FG 680
Product Code		FTG4910150	FTG4910220	FTG4910320	FTG4910460	FTG4910680
ISO Grade		150	220	320	460	680
Specific Gravity	ASTM D1298	.87	.87	.87	.87	.87
Viscosity @40°C, cSt	ASTM D445	150	220	320	460	680
Viscosity @100°C, cSt	ASTM D445	14	20	27	34	43
Viscosity Index (VI)	ASTM D2270	>100	>110	>110	>110	>120
Pour Point °F (°C)	ASTM D97	10 (-12)	10 (-12)	10 (-12)	10 (-12)	10 (-12)
Flash Point °F (°C)	ASTM D92	>500 (263)	>500 (263)	>500 (263)	>500 (263)	>500 (263)
Copper Corrosion	ASTM D4048	1A	1A	1A		
Rust Test, A & B	ASTM D665	Pass	Pass	Pass	Pass	Pass
Recommended for Agma No.		4EP	5EP	6EP	7EP	8EP

Key Attributes / Approvals ▶



To be used in industrial gear applications primarily in food processing and food packaging plants. TruGear FG gear oils are not designed to biodegrade in the environment should a release occur. For applications that require biodegradability due to regulation or a sensitive environment, please use BioGear EP or BioGear S gear oils.

- NSF H1 Food Grade

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

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