

TRUGEAR FG



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.

Specifications, Approvals, Recommendations:

- NSF H1 Food Grade Lubricant

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

Applications & Industries: 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.