

DESCRIPTION

TruGear FG food grade 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.

FEATURES & BENEFITS

- NSF registered as meeting the guidelines of an H1 product for incidental food contact
- Contains powerful additives to enhance performance including:
 - Extreme pressure
 - Anti-wear
 - Anti-corrosion

SUITABLE USES

Anywhere H1 registered gear oils are required

LIMITATIONS

-10° C lower operating limit

APPLICATION / TECHNICAL SUPPORT

- Follow recommendations provided in your equipment owner's manual
- Follow your organization's best practices for preparation, cleaning, conversion, application, and ongoing maintenance practices
- **Technical Support** - If you have further questions, please fill out contact form on bioblend.com and one of our team will contact you to review your question(s)

APPROVALS / CERTIFICATIONS

NSF registered as meeting the guidelines of an H1 product for incidental food contact:

- 150 - #140235
- 220 - #140236
- 320 - #140237
- 460 - #140238
- 680 - #140239

PACKAGE SIZES

- 5 Gal Pails
- 55 Gal Drums
- 275 Gal Totes

STORAGE

Keep in a cool, dry and well-ventilated place. Store in a properly labelled, original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. To help maintain product quality, do not store in heat or direct sunlight.

CAUTIONS

Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. See the safety data sheet (SDS) for emergency, proper handling, and disposal information.

AVAILABILITY

Worldwide

TYPICAL PROPERTIES

Technical Properties	ASTM Test Method	FG 150	FG 220	FG 320	FG 460	FG 680
Product Code		TGFG150	TGFG220	TGFG320	TGFG460	TGFG680
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
Performance Properties						
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

The values quoted above are typical of normal production. They do not constitute a specification.

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APPROVALS / CERTIFICATIONS LOGOS

