

### DESCRIPTION

**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.

### FEATURES & BENEFITS

- Registered NSF H1 for incidental food contact
- Provides exceptional wear protection
- Zinc free formulation

### SUITABLE USES

Hydraulic systems on food processing and packing equipment requiring a food grade fluid registered H1 for incidental food contact.

### 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](http://bioblend.com) and one of our team will contact you to review your question(s)

### APPROVALS / CERTIFICATIONS

Registered NSF H1 for incidental food contact:

- 32 - # 139655
- 46 - # 139656
- 68 - # 139657
- 100 - # 139658
- 150 - # 139659

### 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 32	FG 46	FG 68	FG 100	FG 150
Product Code		TFFG32	TFFG46	TFFG68	TFFG100	TFFG150
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
Performance Properties						
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

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

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**APPROVALS / CERTIFICATIONS LOGOS**

