

PRODUCT NAME

TruFlo FG – Food Grade Hydraulic Fluid

MANUFACTURER

BioBlend Renewable Resources, LLC.
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Elk Grove Village IL, 60007
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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. Available in ISO grades 32, 46, 68, 100, 150.

FEATURES AND BENEFITS

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

PACKAGING

- 5 Gallon Pails
- 55 Gallon Drums
- 275 Gallon Totes

SUITABLE USES

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

STORAGE AND SHELF LIFE

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.

Shelf Life - Product shelf life is 24 months from date of packaging. In some cases product can last longer, please contact your BioBlend representative for proper testing and confirmation instructions.

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.

APPLICATION

- Follow recommendations provided in your equipment's owner's manual
- Follow your organization's manuals and/or best practices for preparation, cleaning, conversion, application and ongoing maintenance practices
- If you have further questions, please contact BioBlend Tech Services by filling out the 'contact' us form on bioblend.com

AVAILABILITY

Worldwide.

TECHNICAL SERVICES

For additional information including the Safety Data Sheet (SDS), Frequently Asked Questions, and Glossary please visit bioblend.com.

APPROVALS AND CERTIFICATIONS

Registered NSF H1 for incidental food contact:

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

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

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

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Nonfood Compounds
H1