

INTERLUBE IL-TF220

BIODEGRADABLE LUBRICANT FOR DRILL HEAD GEARS

IL-TF220

DESCRIPTION:

TF220 biodegradable lubricants are formulated from easily biodegradable renewable resources and designed for both industrial and mobile applications. The viscosity grades of TF220 are designed to replace standard AGMA grades. These oils are formulated to provide excellent protection against extreme pressure and excellent thermal and oxidation stability. With its excellent lubricity, TF220 reduces wear, operating temperature, and ensures minimal gear and component life. Available in viscosity grade: ISO 220.

CHARACTERISTICS:

- Easily biodegradable
- Superior protection against wear and extreme pressure
- Good protection against rust and corrosion
- High viscosity index
- Superior oxidation stability
- Reduces friction and heat
- Low toxicity

TECHNICAL DATA:

INTERLUBE IL-TF220		Test Method	220
Product Code			IL-TF220
ISO Grade			220
Viscosity @40°C, cSt	ASTM D-445		220
Viscosity @ 100°C, cSt	ASTM D-445		33,0
Viscosity Index	ASTM D2270		196
Flash point (°C)	ASTM D92		> 500 (260)
Pour point (°C)	ASTM D97		+10 (-12)
FZG gear test, DIN 51354, failure			12
Copper blade corrosion	ASTM D4048		1A
Rust test A & B	ASTM D1743		PASS
Biodegradability, CEC-L-33-A-94, %			> 90
Acute aquatic toxicity EPA-821-R-02, Fish, LC 50: 48 hour			>5000
Timken load	ASTM D2509, lbs		> 60

Packaging: Pail 18.9L, Drum (steel or plastic) 208.4L and Tote 1040L