



# Marine Power Trim & Tilt Fluid

## Biobased Hydraulic Oil

Part No: 10603

### DESCRIPTION

Marine Power Trim & Tilt Fluid is a biobased, biodegradable hydraulic oil formulated with the best optimized USA-grown natural seed oils that surpass the lubricity of most conventional oils. It protects against wear and has a high flash point for safety.

### APPLICATIONS

- ▶ Recommended all marine trim & tilt hydraulic systems operating in all seasons
- ▶ Particularly suitable for use in hydraulic systems in and near water, in forestry and in other environmentally sensitive areas
- ▶ Replaces and mixes freely with petroleum based hydraulic oils

### BENEFITS

- ▶ Reduces wear through superior thin film protection
- ▶ Protects all ferrous metal components from rust and corrosion
- ▶ Maintains stable viscosity through wide operating temperature range
- ▶ Good seal compatibility
- ▶ Mostly benign when released into the environment
- ▶ Has superior flash and fire points for increased safety
- ▶ EPA's Environmental Preferable Purchasing (EPP) criteria
- ▶ Manufactured from renewable USA-grown crop based oils

### PERFORMANCE LEVELS

- ▶ Exceeds Vickers 20-VQ and 104C Vane Pump Tests
- ▶ Passes Vickers 35-VQ Vane Pump Test

### TYPICAL PROPERTIES

Property	Method	Value
ISO Viscosity Grade		32
Base Oil Viscosity at 40°C (cSt)	ASTM D-445	34.2
Viscosity Index	ASTM D-2270	214
Flash Point °C (°F)	ASTM D-92	208 (406)
Pour Point °C (°F)	ASTM D-97	-36 (-33)
Rust & Corrosion	ASTM D-130	1A
Base Oil Biodegradability	OECD	Pass
Base Oil Aquatic Toxicity	Daphnia Magna	Non-toxic

### PACKAGING

10-oz. Tube

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