



## 85w/140 Multi-Purpose Gear Oil

### Biobased Gear Lubricant

Part No: 10405, 10406, 10407

#### DESCRIPTION

85w/140 Multi-Purpose Gear Oil is a premium quality biobased, biodegradable gear lubricant 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

- ▶ Specifically formulated to meet the demanding applications of gears and drives where heavy loads and high torque are present
- ▶ Suited for use where an API GL-5 performance level is specified
- ▶ For use where industrial gear oils are specified
- ▶ Replaces and mixes freely with petroleum based gear oils

#### BENEFITS

- ▶ Superior lubricity protects gears from wear
- ▶ Protects all ferrous metal components from rust and corrosion
- ▶ Designed to handle both sliding and rolling parts
- ▶ Reduces vibration and noise
- ▶ Mostly benign when released into the environment
- ▶ EPA's Environmental Preferable Purchasing (EPP) criteria
- ▶ USDA BioPreferred™ listed and approved
- ▶ Manufactured from renewable USA-grown crop based oils

#### PERFORMANCE LEVELS

- ▶ Designed to provide the wear performance requirements of API GL-5

#### TYPICAL PROPERTIES

Property	Method	Value
SAE Viscosity Grade		85w/140
Base Oil Viscosity at 100°C (cSt)	ASTM D-445	25.3
Base Oil Viscosity Index	ASTM D-2270	221
Rust & Corrosion	ASTM D-130	1A
Flash Point °C (°F)	ASTM D-92	209 (408)
Pour Point °C (°F)	ASTM D-97	-20 (-4)
Four Ball Wear Scar (mm)	ASTM D-4172	0.39
Four Ball Weld Load (kg)	ASTM D-2783	500
Base Oil Biodegradability	OECD	Pass
Base Oil Aquatic Toxicity	Daphnia Magna	Non-toxic

#### PACKAGING

Quart Bottle, Gallon Bottle, 5 Gallon Pail

DATA PROVIDED IN THIS BULLETIN IS TO BE CONSIDERED AS REPRESENTATIVE OF CURRENT PRODUCTION GENERALLY AND NOT AS SPECIFICATIONS. WHILE ALL THE DATA PRESENTED IN THIS BULLETIN IS BELIEVED TO BE RELIABLE, AND BECAUSE CONDITIONS OF USE ARE BEYOND OUR CONTROL, LUBRIMATIC MAKES NO REPRESENTATIONS, GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR AS TO THE CORRECTNESS OR SUFFICIENCY OF DATA HEREIN PRESENTED. EACH USER SHOULD CONDUCT A SUFFICIENT INVESTIGATION TO ESTABLISH THE FITNESS OF ANY PRODUCT FOR ITS INTENDED PURPOSE. NO AGENT, REPRESENTATIVE, OR EMPLOYEE OF THIS COMPANY IS AUTHORIZED TO VARY ANY OF THE TERMS OF THIS NOTICE. TO CONTINUE TO PROVIDE SUPERIOR QUALITY, LUBRIMATIC RESERVES THE RIGHT TO CHANGE THE COMPOSITION OF ITS PRODUCTS WITHOUT NOTICE.