



## Disc/Drum Wheel Bearing Grease Biobased Lubricating Grease

Part No: 10333, 10334, 10335, 10336

### DESCRIPTION

Disc/Drum Wheel Bearing Grease is a premium quality biobased, biodegradable, water resistant grease formulated from USA-grown vegetable oils and a lithium complex-based thickener and extreme pressure additives for maximum performance.

### APPLICATIONS

- ▶ Ideal for wheel bearings, trailer bearings, chassis and 5<sup>th</sup> wheel applications
- ▶ Recommended for automotive and truck fleet, farm and industrial applications
- ▶ Excellent for extreme pressure applications
- ▶ Prevents rust and corrosion
- ▶ Designed for protection between all metal to metal contact areas
- ▶ Recommended for environmentally sensitive areas near waterways
- ▶ Replaces and mixes freely with petroleum based grease

### BENEFITS

- ▶ Excellent oxidative and high-temperature stability
- ▶ Contains extreme pressure additives to minimize friction and wear
- ▶ Superior lubricity reduces heat and lessens energy consumption
- ▶ Higher flash point than petroleum based greases for increased safety
- ▶ Meets EPA's Environmental Preferable Purchasing (EPP) criteria
- ▶ USDA BioPreferred™ listed and approved
- ▶ Manufactured from renewable USA-grown crop based oils

### PERFORMANCE LEVELS

- ▶ Meets NLGI "GC-LB" classification for wheel bearing and chassis lubricant
- ▶ Operating temperature range -40°F (-40°C) to +427°F (+219°C)

### TYPICAL PROPERTIES

Property	Method	Value
Appearance	visual	Blue
NLGI Grade	2	
Cone Penetration, worked 60X	ASTM D-217	260-290
Four Ball Wear Scar (mm)	ASTM D-2266	0.47
Four Ball Weld Load (kg)	ASTM D-2596	500
Four Ball Load Wear Index (kg)	ASTM D-2596	60
Timken OK Load (lbs.)	ASTM D-2509	40
Drop Point °C (°F)	ASTM D-2265	275 (527)
Oil Separation	ASTM D-1742	<3%
Water Resistance @80°C (% loss)	ASTM D-1264	11.6%
Base Oil Viscosity at 40°C (cSt)	ASTM D-445	86
Base Oil Viscosity at 100°C (cSt)	ASTM D-445	16
Base Oil Viscosity Index	ASTM D-2270	202
Base Oil Flash Point °C (°F)	ASTM D-92	326 (619)
Base Oil Biodegradability	OECD	Pass
Base Oil Aquatic Toxicity	Daphnia Magna	Non-toxic

### PACKAGING

14-oz Cartridge	35-lb Plastic Pail	400-lb Metal drum
16-oz Tub	120-lb Metal Drum	

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