

GEAR GUARD

High-Performance Super Gear Oil



Gear Guard Red 140 #2761 85W140
Gear Guard Green 140 #2777 85W140
Gear Guard Red 90 @2778 80W90



Features:

- Promotes longer service gear life
- Provides antifriction properties and energy savings
- Assists in lowering operating temperature
- Excellent water resistance
- Recommended for a wide range of industrial gears
- Antifoaming
- Superior corrosive resistance to ferrous and nonferrous metals

Description:

Our new Gear Guard line contains an innovative additive package that provides multiple advantages. Made to deliver exceptional anti-friction properties and energy savings, using these oils will result in lower operating temperatures and lead to a longer gear life. They will provide enhanced thermal and oxidation stability during high speeds and wide operating temperatures, while offering superior corrosion resistance to ferrous and non-ferrous parts. This enhanced formula is ideal to use in most circumstances as it is highly resistant to water, and has excellent demulsibility and anti-foaming characteristics.

The addition of multigrade gear oils is to offer a gear oil with two viscosities or flow graders. The viscosity is expressed as a number, W, then another number. The W divides the two viscosities in the oil (85W140, for example). The first number is how thin the oil will be in hot temperatures and the number after the W is how thick it will be in cold temperatures. The only difference between the Green and Red 85W140 oils is the color of the oil, and they are offered to meet our customer's individual preferences.

Applications:

- Bevel
- Worm Gears
- Dryers
- Transfer cases
- Agitators
- Spur
- Conveyors
- Pulpers
- Transmissions
- Pumps
- Helical
- Extruders
- Fans
- Differentials
- Mixers

Solutions:

- Construction
- Paper Mills
- Industrial Plants
- Mining
- Power Plants
- Factories
- Quarrying
- DOT
- Railroads
- Steel Mills
- Oil Fields
- Refineries

Product Characteristics:

Appearance:	Green or red oil-based liquid	Odor:	Slight petroleum
Flash Point:	>425°F	Specific Gravity:	0.914
Pour Point:	-5°F	Timken OK Load:	70 lbs.
VOC: Viscosity @40°C:	42 cSt	Viscosity Index:	106
Storage Stability:	1 year +	Vapor Pressure:	<1.0 m Hg@70°F
Vapor Density:	<1	VOC % by Wt:	0.0%
Transport Information:			
Proper Shipping Name:	Lubricating oil petroleum base, non-regulated.		
UN Number:	Not regulated.	Class:	Not regulated.

Directions:

Follow instructions in equipment manufacturer's manual.

Pictograms:

None.

Signal Word:

Not applicable.

Personal Protective Equipment Required:

