

U1P-Gear Conventional Gear Oil

SAE 80W-90, API GL-5

Transmission | United States

Product Description

U1P-GEAR SAE 80W-90 Gear Oil, API GL-5 GL-5 is formulated with high viscosity-index, paraffinic base oil, and specialty performance additives. API Category GL-5 designates the type of service characteristic of gears, particularly hypoids in automotive axles under high-speed and/or low-speed, high-torque conditions.

Specialty anti-scuffing additives and friction modifiers provide advanced protection and lubricity in extreme pressure conditions. Additionally, U1P-GEAR SAE 80W-90 Gear Oil, API GL-5 is highly shear stable while also resisting rust, oxidation, foaming, and varnish.



Features and Benefits

- Extended gear and bearing life due to minimal deposits.
- Exceptional thermal stability and resistance to high temperature oxidation.
- Longer seal life.
- Increased load carrying capability.
- Reduced maintenance cost and longer equipment life.



Product Code

Presentation	SKU	MID	UPC
1.05 QT/1 Liter	UC8090GL5L	UL701L	810050654029
US Gallon (3.78 L)	UC8090GL5G	UL701G	810050654012
5 Gallon Pail	UC8090GL5P	UL701P	810050654005
55 Gallon Drum	UC8090GL5D	UL701D	810050653992
265 Gallon Tote	UC8090GL5T	UL701T	810050653985



This product meets or exceeds the requirements of:

API GL-5

Properties and Specifications*

Parameter	Result
Appearance	Amber, liquid
Viscosity @ 40°C, cSt, ASTM D445	139.8
Viscosity @ 100°C, cSt, ASTM D445	15.5
Viscosity index, ASTM D2270	115
Pour point, °C, ASTM D97	-30
Flash point, °C, ASTM D92	210

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.



Revised: 03/06/2023