



# Quantum Crystal Gear Oil 85W90, 85W140 (GL-5)

## Description

Quantum Crystal Gear OIL 85W90, 85W140 GL-5 Series are heavy-duty extreme pressure multi grade gear oil, developed to meet the most severe service requirements of manual transmissions in automotive vehicles.

## Benefits

- Suitable for all seasons.
- Excellent chemical stability and resistance to foaming.
- Superior protection against rusting, pitting and corrosion.
- Excellent load-carrying capacity.

## Product Characteristics

### Application

Recommended for use in hypoid gear units of passenger cars and other automotive gear units operated under high-speed/shock load, high speed/low torque and low-speed/high torque conditions. Also provides low temperature viscosity characteristics at lower operating temperature conditions.

### Performance Level

API.....GL-5  
MIL-L.....2105D

PROPERTIES	UNITS	VALUE		TEST METHOD	
SAE Grade	-	85W140	85W90	-	
Specific Gravity @ 15 °C	-	0.905	0.904	ASTM D-4052	
Viscosity	@ 40 °C	mm <sup>2</sup> /s	390.0	199.0	ASTM D-445
	@ 100 °C	mm <sup>2</sup> /s	28.34	18.0	ASTM D-445
Viscosity Index	-	100	98	ASTM D-2270	
Flash Point, COC	°C	230	220	ASTM D-92	
Pour Point	°C	-18	-18	ASTM D-97	
Color	-	3.5	3.0	ASTM D-1500	