



**GULF WESTERN**  
THE TOUGH AUSTRALIAN

## PRODUCT DATA

# Ultra Clear Gear Oil Low Vis 75w90

Fully Synthetic Water Clear Limited Slip Gearbox Lube

### Description

Gulf Western Ultra Clear Low Vis 75W-90 is a fully synthetic ultra clear gear lubricant. For use in gearboxes with or without "limited slip".

The Ultra Clear Gear Oil range is blended from fully synthetic base stock, offering superior performance to that which can be offered by a mineral gear oil. Ultra Clear Low Vis 75W-90 is also recommended when SAE 75W or 80W are specified.

This lubricant is a high performance gear oil for modern manual transmissions. It has the balance of viscosity and frictional properties, which ensure good shift feel and fast gear changes. This oil is ideal for modern 4 and 5 speed manual gearboxes which need low viscosity oil for cold changing yet still need an SAE 90 when warm, to ensure quiet running.

### Summary of Benefits

- Gulf Western Ultra Clear Gear Oil Low Vis 75w90 synthetic formulation is more resistant to oil oxidation, giving longer drain intervals.
- Excellent resistance heat degradation allows this grade to operate at higher temperatures than a mineral gear oil.
- Shear stable synthetic formulation exceeds the stringent 75W-90 requirement ensuring full protection during extended drain intervals.
- Naturally high viscosity index, stops cold shift baulking, yet still provides quiet running at operating temperature.
- Reduces friction hence lowering operating temperature and frictional power losses.

### Specifications

Ultra Clear Gear Oil Low Vis 75w90 meets the performance requirements of:

- SAE Viscosity 75W-90
- API GL5
- Borg Warner 5M-42
- Ford ESP-M2C83-C
- Mitsubishi ES-X-64021
- MIL-L-2105D
- USS 220, DIN 62628 (part 3)
- Mack GO-J

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## Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

## Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Phone: 02 9673 9600.

## Typical Characteristics

Grade:	Ultra Clear Gear Oil Low Vis	75W-90	
	Test Method	Units	
Density @ 15°C	ASTM D1298	kg/L	0.857
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	100
@ 100°C	ASTM D445	cSt	18.5
Viscosity Index	ASTM D2270	-	185
Apparent Viscosity (Brookfield @ -40°C)	ASTM D2983	cP	150,000 max
Pour Point	ASTM D97	°C	-35
Flash Point (COC)	ASTM D92	°C	207

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

Pack Sizes Available:

IBC - 30056B, 205lt - 30056, 20lt - 32056



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