## TECHNICAL DATA SHEET

# **ULTRA CLEAR GEAR OIL 80W-140**



## **DESCRIPTION**

Gulf Western Ultra Clear Gear Oil Limited Slip is a fully synthetic ultra clear gear lubricant for differentials 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. These lubricants are extreme pressure heavy duty gear oils recommended for hypoid or spiral bevel axles, gears and steering boxes in automotive and heavy transport equipment.

Gulf Western Ultra Clear Gear Oil Limited Slip is available in SAE viscosity grade 80W-140.

#### **SUMMARY OF BENEFITS**

- Gulf Western Ultra Clear Diff Lube 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
- Naturally high viscosity index, reduces wear at start up yet still provides better protection at operating temperature
- Reduces friction hence lowering operating temperature and frictional power losses

## **SUITABLE FOR**



#### **SPECIFICATIONS**

- SAE 80W-140
- API GL-5, GL-4
- API MT-1
- MACK GO-J
- MERITOR 076A
- MIL-PRF-2105E (SUPERSEDES MIL-L-2105-D)
- SAE J2360
- BTR 5M-41, 5M-48
- HN 1561, 2010
- FORD M2C-190A, M2C-104A, M2C-119A

ULTRA CLEAR GEAR OIL	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.867
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	300
@ 100°C	ASTM D445	cSt	30.0
VISCOSITY INDEX	ASTM D2270	-	155
POUR POINT	ASTM D97	°(	<-30
FLASH POINT (COC)	ASTM D92	°(	235
COLOUR	ASTM D1500	-	1.5

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

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

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

## **AVAILABLE PACK SIZES**

IBC - #30055B, 205LT - #30055, 20LT - #32055, 4LT - #30455

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