



DESCRIPTION

ULTRA CLEAR ARCTIC GEAR OIL 75W-90 is a fully synthetic ultra clear gear lubricant. For use in gearboxes with or without "limited slip". ULTRA CLEAR ARCTIC GEAR OIL range is blended from fully synthetic base stock, offering superior performance to that which can be offered by a mineral gear oil. 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

- ULTRA CLEAR ARCTIC GEAR OIL 75W-90 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

- SAE VISCOSITY 75W-90
- API GL-4
- BORG WARNER 5M-42
- FORD ESP-M2C83-C
- MITSUBISHI ES-X-64021
- MIL-L-2105D
- USS 220, DIN 62628 (PART 3)
- MACK GO-J
- MB 235.11 (MEETS REQUIREMENTS)

SUITABLE FOR



ULTRA CLEAR ARCTIC GEAR OIL 75W-90	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.857
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	96
@ 100°C	ASTM D445	cSt	14.7
VISCOSITY INDEX	ASTM D2270	-	160
APPARENT VISCOSITY (BROOKFIELD @ -40°C)	ASTM D2983	cP	59000
POUR POINT	ASTM D97	°C	-45
FLASH POINT (COC)	ASTM D92	°C	220

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.

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