

# TECHNICAL DATA SHEET

## TURBOIL 40



### DESCRIPTION

Turboil 40 is a high quality, low ash monograde diesel engine oil, specifically formulated for use in Detroit Diesel 2 stroke engines. Turboil 40 is recommended for general use in Detroit 2 stroke engines where the coolant out temperature does not exceed 94°C.

### SUMMARY OF BENEFITS

- Offers excellent protection against corrosion and wear throughout the drain period
- Low ash formulation minimises deposit formation in sensitive Detroit 2 stroke engines
- Additive system ensures freedom from filter blockage throughout the drain period
- May be used in those transmission applications requiring Caterpillar TO-2 or Allison C3 performance
- Suited to marine applications that use normal diesel fuel (do not run high sulfur fuels)

### SPECIFICATIONS

- SAE VISCOSITY 40
- API CF4, CF-2, SG
- MIL-L-2104D & E
- ALLISON C4
- CATERPILLAR TO-2
- DETROIT DIESEL 7SE2709505

### SUITABLE FOR



TURBOIL 40	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.8722
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	145
@ 100°C	ASTM D445	cSt	15.3
VISCOSITY INDEX	ASTM D2270	-	103
POUR POINT	ASTM D97	°C	-15
FLASH POINT (COC)	ASTM D92	°C	230
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8
SULPHATED ASH	ASTM D874	% mass	<1

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 - #30005B, 205LT - #30005, 20LT - #32005

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## GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

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