## TECHNICAL DATA SHEET

# TURBO DIESEL LA 15W-40



### **DESCRIPTION**

Turbo Diesel LA 15W-40 is a versatile engine oil for diesel engines requiring API CF-4/SG performance or earlier performance standards. Turbo Diesel LA 15W-40 is suitable for diesel, LPG and petrol engines, operating on or off highway. Suitable for a wide range of naturally aspirated and turbo charged heavy duty diesel engines with excellent protection of key engine components including turbo chargers. Not to be used in 2 Stroke Diesel Engines requiring API CF-II specification. Use Turboil SAE 30 or Turboil SAE 40 in those applications.

### **SUMMARY OF BENEFITS**

- Turbo Diesel LA 15W-40 meets the API CF-4/SG performance requirements, offering cost efficient rationalisation for some mixed fleets
- Excellent soot and sludge control reducing the oil's likelihood to thicken in operation
- High levels of protection against engine wear
- Robust reserve alkalinity (TBN) protects against acidic combustion components throughout the oil service interval
- Excellent, stay-in-grade performance ensure viscosity integrity and reduced oil consumption across
  the drain interval
- High shear stability enables use of Turbo Diesel LA 15W-40 in some hydraulic and transmission applications
- Excellent performance in mobile equipment gas engine applications

### **SPECIFICATIONS**

- SAE 15W-40
- API CF-4/SG
- MB 227.1
- CATERPILLAR TO-2
- ALLISON C-4

TURBOIL DIESEL LA	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.872
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	117
@ 100°C	ASTM D445	cSt	15.2
VISCOSITY INDEX	ASTM D2270	-	135
APPARENT VISCOSITY @ -20°C	ASTM D5293	сР	6250
POUR POINT	ASTM D97	°(	-36
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8
SULPHATED ASH	ASTM D874	% mass	<1.00

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**

1LT - #30102, 4LT - #30402

February 2022