# TECHNICAL DATA SHEET EURO-SYN LV 5W-30



## DESCRIPTION

SUITABLE FOR

EURO SYN LV 5W-30 is an advanced, full synthetic low viscosity Ultra High Performance Diesel (UHPD) Engine Oil offering exceptional engine protection while also offering fuel economy benefits compared to higher viscosity 10W-40 oils. Meeting the formulation requirements of major European OEMs including Mercedes Benz, MAN, MTU, Volvo, Scania and Deutz as well as meeting key high performance requirements of the following European Heavy Duty Diesel Engine performance specifications ACEA E6/E9.

### **SUMMARY OF BENEFITS**

- Ultra High Performance Heavy Duty Diesel Engine Oil
- Low ash for complete DPF protection
- Allowable drain in excess of 100,000km whilst maintaining complete protection
- Formulation approval from Daimler Benz against MB 228.51 requirements
- Formulation approved by Scania against LDF-4 requirements
- Offering improved protection and fuel consumption in latest Euro VI engines as well as Euro V and Euro IV engines as found is many European trucks and buses

#### **SPECIFICATIONS**

- SAE 5W-30
- ACEA E6/E9
- API CK-4
- JASO DH-2
- CUMMINS CES 20086
- DEUTZ DQC-IV-10 LA
- MAN M 3677
- MB 228.51
- MTU TYPE 3.1
- RENAULT RLD 4
- SCANIA LDF-4
- VOLVO VDS 4.5



EURO-SYN LV 5W-30	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.855
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	68
@ 100°C	ASTM D445	cSt	11.6
VISCOSITY INDEX	ASTM D2270	-	166
APPARENT VISCOSITY @ -30°C	ASTM D5293	cP	5230
POUR POINT	ASTM D97	°(	-45
FLASH POINT (COC)	ASTM D92	°(	200

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 - #300055B, 205LT - #300055, 20LT - #320055