

# TECHNICAL DATA SHEET

# EURO ENERGY 5W-30



## DESCRIPTION

Euro Energy is a synthetic high performance diesel and petrol engine oil suitable for late model passenger motor vehicles including those fitted with particulate filters. Euro Energy meets and complies with the demanding requirements of Euro 5 & 6 exhaust emission legislation. Formulated to meet API SP requirements, Euro Energy is ideally designed for European vehicles calling for the ACEA C2/C3 specification such as VW, BMW and other European vehicles. Also meets BMW long-life LL-04, Mercedes-Benz 229.51 specifications. Upgraded formulation protects turbo charged gasoline direct injection engines against Low Speed Pre-Ignition (LSPI).

## SUMMARY OF BENEFITS

- Low SAPS (Sulfated Ash, Phosphorus and Sulfur)
- Super extended drain intervals surpassing any mineral or American diesel type lubricant
- Excellent soot and sludge control resulting in cleaner engines
- Reduces fuel consumption due to superior technology
- Outstanding low temperature viscometrics for reduced wear at start up
- Excellent mixed fleet oil
- Suitable for European, American and Japanese diesel engines
- LSPI protection for the latest turbo engines
- Fuel efficient ACEA C2 with ACEA C3 level of protection

## SPECIFICATIONS

- ACEA C2/C3
- API SP
- MB-APPROVAL 229.31/229.51
- MB-APPROVAL 226.5
- VW 502 00/505 01
- BMW LONGLIFE - 04
- GM DX2
- PORSCHE A40
- RENAULT RN0700/RN0710

## SUITABLE FOR



EURO ENERGY	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.850
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	69
@ 100°C	ASTM D445	cSt	11.6
VISCOSITY INDEX	ASTM D2270	-	162
POUR POINT	ASTM D97	°C	-36
FLASH POINT (COC)	ASTM D92	°C	210
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	7.9
SULPHATED ASH	ASTM D874	% mass	<0.80

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

205LT - #60002, 20LT - #62002, 5LT - #60502 AND 1LT - #60102

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

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