# TECHNICAL DATA SHEET EURO RN 5W-30



### DESCRIPTION

EURO RN 5W-30 is a full synthetic specially engineered low SAPS high performance lubricant designed to meet Renault's latest performance specification RN17. EURO RN 5W-30 has been formulated to offer ultimate protection to the latest Renault petrol and EURO 6 emission level compliant diesel engines and has been developed to be a performance and protection upgrade to the previous the RN700 and RN710 specifications. EURO RN 5W-30 has been designed for turbocharged gasoline direct (TGDI) engines and includes gasoline particulate filter (GPF) protection and offers enhanced oxidation performance, piston cleanliness and sooted valvetrain wear performance compared to earlier specifications. Also meets BMW LL-04, Mercedes Benz 229.51 and other ACEA C3 based specifications.

#### **SUMMARY OF BENEFITS**

- Specially formulated to meet latest Renault petrol and diesel engines
- Full Synthetic formulation with excellent oxidation resistance
- Low Ash formulation compatible with particulate filters
- Exceptional soot control and detergency offering enhanced piston cleanliness and valvetrain wear protection
- · Reduces fuel consumption due to superior technology
- Outstanding low temperature viscometrics for reduced wear at start up
- Suitable for many European Petrol and Diesel engines requiring specifications based upon ACEA C3

#### **SUITABLE FOR**



## **SPECIFICATIONS**

- SAE 5W-30
- ACEA C3
- RENAULT RN17
- RENAULT RN700/RN710 UPGRADE
- BMW LL-04
- GM DX2
- MB 229.51
- PORSCHE C30
- VW 502 00/505 01

EURO RN 5W-30	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.851
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	71.5
@ 100°C	ASTM D445	cSt	12.1
VISCOSITY INDEX	ASTM D2270	-	168
APPARENT VISCOSITY @ -30°C	ASTM D5293	cP	5500
POUR POINT	ASTM D97	°(	-39
FLASH POINT (COC)	ASTM D92	°(	210
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8.0
SULPHATED ASH	ASTM D874	% mass	0.76

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 - #300228

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

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