

# TECHNICAL DATA SHEET

## SYN-X 5000 RANGE



### DESCRIPTION

SYN-X 5000 oils are a range of advanced full synthetic passenger car engine oils formulated to meet the latest automotive performance standards, suitable for both high performance turbo charged petrol and diesel engines. SYN-X 5000 oils provide total engine protection and excellent fuel economy with protection and performance beyond those possible with conventional motor oils. The full synthetic base oils incorporated in SYN-X 5000 have exceptional thermal stability, improved viscosity-temperature characteristics (a more stable viscosity) and excellent cold flow properties making this range true all-season lubricants. The advanced additive technology found in the SYN-X 5000 range offers class leading wear protection, engine cleanliness and oxidation protection even in the harshest driving conditions

### SUMMARY OF BENEFITS

- Excellent fuel economy
- Outstanding engine cleanliness
- Protects against rust and corrosion
- Exceptional oxidation and thermal stability
- Excellent low temperature performance
- Versatile oils able to be used in many engines regardless of fuel used
- True all-season lubricant

### SPECIFICATIONS

SAE GRADE	5W-30	5W-40
API	SP	SP
ACEA	A3/B3/B4	A3/B3/B4
MB	229.5	229.5
OPEL	GM-LL0B-025	GM-LL0B-025
PORSCHE	-	A40
RENAULT	RN0700/RN0710	RN0700/RN0710
VOLKSWAGEN	502.00/505.00	502.00/505.00
JASO	-	MA2

### TYPICAL CHARACTERISTICS

SYN-X 5000 RANGE	TEST METHOD	UNITS	SAE 5W-30	SAE 5W-40
DENSITY @ 15°C	ASTM D1298	kg/L	0.8475	0.844
KINEMATIC VISCOSITY				
@ 40°C	ASTM D445	cSt	63.91	82.64
@ 100°C	ASTM D445	cSt	11.13	13.42
VISCOSITY INDEX	ASTM D2270	-	168	166
APPARENT VISCOSITY @ -30°C	ASTM D5293	mgKOH/g	4883	6372
POUR POINT	ASTM D97	°C	-42	-42
FLASH POINT (COC)	ASTM D92	°C	242	242
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	11.72	11.53
COLOUR	ASTM D1500	-	3.0	3.0

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

#300139 AND #300140# 5w-30-#301139-1L#304139-4L#300139-205L 5w-40-#301140-1L#304140-4L#300140-205L

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

Head Office: 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747  
 Phone: 02 9673 9600 - Fax: 02 9623 6466 - Email: sales@gulfwestern.com.au - Web: www.gulfwestern.com.au