

TECHNICAL DATA SHEET

SYN-X 6000 RANGE



DESCRIPTION

SYN-X 6000 oils are a range of advanced full synthetic passenger car engine oils formulated to meet the latest automotive performance standards, suitable for both petrol and diesel engines including those employing particulate filters. SYN-X 6000 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 6000 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 6000 range offers class leading wear protection, engine cleanliness and oxidation protection even in the harshest driving conditions. These advanced formulations also help protect turbo charged gasoline direct injection engines from low speed pre-ignition (LSPI).

SUMMARY OF BENEFITS

- DPF and GPF safe
- Protects turbo charged gasoline direct injection engines against LSPI
- Excellent fuel economy
- Outstanding engine cleanliness
- Protects against rust and corrosion
- Extraordinary 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

PERFORMANCE STANDARDS

SAE GRADE	5W-30	5W-40
API SP	✓	✓
ACEA C2	✓	
ACEA C3	✓	✓
BMW	Longlife-04	Longlife-04
GM	Dexos 2	Dexos 2
MB	229.31/229.51/226.5	229.31/229.51
OPEL	GM-LL-A/B-025	GM-LL-A/B-025
PORSCHE	A40	A40
PEUGEOT CITROEN	PSA B71-2296	PSA B71-2296
RENAULT	RN0700/RN0710	RN0700/RN0710
VOLKSWAGEN	502.00/505.00/505.01	502.00/505.00/505.01
DPF AND GPF SAFE	✓	✓
LSPI PROTECTION	✓	✓

SYN-X 6000	TEST METHOD	UNITS	VALUES SAE 5W-30	VALUES SAE 5W-40
DENSITY @ 15°C	ASTM D1298	kg/L	0.851	0.852
COLOUR	ASTM D1500		3.0	3.0
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	66.5	86.0
@ 100°C	ASTM D445	cSt	11.6	14.4
VISCOSITY INDEX	ASTM D2270	-	170	174
POUR POINT	ASTM D97	°C	-39	-39
FLASH POINT (COC)	ASTM D92	°C	220	220
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8.5	8.5

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

#300129 and #300130

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GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

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