

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

TYPICAL CHARACTERISTIC

SYN-X 6000	TEST METHOD	UNITS	5W-30	5W-40
DENSITY @ 15°C	ASTM D1298	kg/L	0.8509	0.8509
COLOUR	ASTM D150	-	B&C	B&C
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	64.17	80.39
@ 100°C	ASTM D445	cSt	12.5	13.15
VISCOSITY INDEX	ASTM D2270	-	190	189
POUR POINT	ASTM D97	°C	-45	-45
FLASH POINT (COC)	ASTM D92	°C	200	200
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	8.42	9.45

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

PERFORMANCE STANDARD

SYN-X 6000	5W-30	5W-40
API SP	✓	✓
API SN PLUS	✓	✓
ACEA C3	✓	✓
BMW Long-life	✓	✓
MB 229.31	✓	✓
MB 229.51	✓	✓
MB 229.53	✓	✓
OPEL OV0401547-D30	✓	-
OPEL OV0401547-G30	✓	-
OPEL OV0401547-D40	-	✓
OPEL OV0401547-G40	-	✓
RN0700	✓	✓
RN0710	✓	✓
DPF & GPF SAFE	✓	✓
LSPI PROTECTION	✓	✓

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.

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GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD

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