

# TECHNICAL DATA SHEET

# PROTECTA MULTI VALVE

# X-2000 10W-40



## DESCRIPTION

Protecta Multi Valve X-2000 10W-40 is a premium wide range motor oil designed for the modern multi valve engine. It is formulated with state of the art lubrication technology. It meets the latest specifications of nearly all modern engine manufacturers and OEMs. It provides all season protection, controlling low temperature sludge and high temperature oxidation.

Recommended for: Cars running on Leaded and Unleaded Petrol, LPG or CNG fuelled vehicles, all diesel engine light commercials and cars and cars running multi valve engines.

## SUMMARY OF BENEFITS

- Extended drain intervals for more up time
- Satisfies the performance requirements of Japanese, European and American car manufacturers
- Superior sludge and varnish control for a cleaner engine
- Greatly reduced engine wear giving extended engine life
- Very good low temperature viscometrics for reduced wear at start up

## SPECIFICATIONS

PROTECTA MULTI VALVE X-2000 10W-40 MEETS THE FOLLOWING INTERNATIONAL PERFORMANCE SPECIFICATIONS:

- SAE VISCOSITY 10W-40
- API SJ, SL
- ACEA A2-96, B2-96
- FORD ESE- M2C -153E

PASSES THE PERFORMANCE REQUIREMENTS OF JAPANESE VTW

- MIL-L-46152E, 2104E

PROTECTA MULTI VALVE	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.8854
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	160
@ 100°C	ASTM D445	cSt	19
VISCOSITY INDEX	ASTM D2270	-	129
POUR POINT	ASTM D97	°C	-24
FLASH POINT (COC)	ASTM D92	°C	200
Total Base Number	ASTM D2896	mgKOH/g	6.6
Sulphated Ash	ASTM D874	% mass	1.15

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.

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

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