

# TECHNICAL DATA SHEET

## SYN-STAR 0W-30



### DESCRIPTION

Syn-Star 0W-30 is a full synthetic specially engineered low viscosity high performance passenger car lubricant suitable for late model diesel and petrol powered motor vehicles including those fitted with diesel particulate filters. Syn-Star 0W-30 can be used where fuel economy oils are specified whilst providing protection to both engine and particulate filters. Formulated to meet API SP requirements as well as the demanding requirements of European Engine manufacturers such as BMW, Mercedes and Volkswagen. Especially suited to modern diesel engines with particulate filters including those used in Toyota vehicles since 2016 and the Ford Everest and Ranger models.

### SUMMARY OF BENEFITS

- Full synthetic formulation for maximum performance
- Super extended drain intervals surpassing any mineral based lubricants
- Excellent control of combustion products resulting in cleaner engines whilst maintaining catalyst life
- Reduces fuel consumption due to superior technology and low viscosity formulation
- Outstanding low temperature viscometrics for reduced wear at start up
- Suitable for a wide range of European, American and Japanese engines calling for a 0W-30 engine oil

### SPECIFICATIONS

- API SP
- ACEA C2
- FORD WSS-M2C-950A
- MB 229.51
- VOLKSWAGEN VW 502.00, 505.00, 505.01
- BMW LONGLIFE-04

### SUITABLE FOR



SYN-STAR 0W-30	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.848
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	56
@ 100°C	ASTM D445	cSt	10.6
VISCOSITY INDEX	ASTM D2270	-	183
POUR POINT	ASTM D97	°C	-39
FLASH POINT (COC)	ASTM D92	°C	200
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	7.9
SULPHATED ASH	ASTM D874	% mass	<1.0

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

205LT - #60023, 60LT - #66023, 20LT - #62023, 5LT - #60523

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

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