## TECHNICAL DATA SHEET

# SYN-STAR LV OW-40



#### **DESCRIPTION**

Syn-Star LV OW-40 is a full synthetic ultra high performance engine oil suitable for a wide range of modern gasoline powered vehicles where the owner demands ultimate engine performance and protection. Syn-Star LV OW-40 has been formulated to meet the demanding requirements of the current high performance API SN performance level. Syn-Star LV OW-40 offers ease of starting in cold climates combined with the full protection of an SAE 40 oil at operating temperature. Syn-Star LV OW-40 is recommended for use in many of the latest engines from leading manufacturers.

#### **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 additive technology full synthetic base oils
- Outstanding low temperature viscometrics for reduced wear at start up
- Suitable for a wide range of engines calling for a OW-40, 5W-40 and 10W-40 engine lubricant
- Enhanced protection of turbo chargers as used in high performance gasoline engines

## **SPECIFICATIONS**

- API SN/CF
- CHRYSLER MS 6395

SYN-STAR LV OW-40	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.842
KINEMATIC VISCOSITY			
@ 40°C	ASTM D445	cSt	75.0
@ 100°C	ASTM D445	cSt	13.6
VISCOSITY INDEX	ASTM D2270	-	188
VISCOSITY INDEX @ -35°C	ASTM D5293	сР	5,530
POUR POINT	ASTM D97	°(	-48
FLASH POINT (COC)	ASTM D92	°(	220
SULPHATED ASH	ASTM D874	% mass	0.9
HTHS VISCOSITY	ASTM D4683	mPa.s	3.6
NOACK VOLATILITY	ASTM D5800	%mass	10

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**

#300136

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