# TECHNICAL DATA SHEET

# HI TECH PREMIUM SYN RANGE



### **DESCRIPTION**

Hi Tech Premium Synthesis range of oils are advanced passenger car engine oils based upon hydrotreated Group II mineral oils formulated to meet the latest automotive performance standards, suitable for both high performance petrol and lightly loaded diesel engines as found in many passenger cars, SUV and van. The highly stable, low volatility hydrotreated base oils offer excellent thermal stability, improved viscosity-temperature characteristics (a more stable viscosity) and excellent cold flow properties making these oils excellent value options across a range of driving and climatic conditions. The advanced additive technology found in the Hi Tech Premium Synthesis range offers high levels of wear protection, engine cleanliness and oxidation control even in the harshest driving conditions.

#### SUMMARY OF BENEFITS

- Excellent fuel economy
- High levels of engine cleanliness
- Protects against rust and corrosion
- Excellent oxidation and thermal stability
- Excellent low temperature performance
- Versatile oils able to be used in many engines regardless of fuel used

#### **SPECIFICATIONS**

- 5W-30 API SN/CF
- 10W-40 API SN/CF

HI TECH PREMIUM SYN	TEST METHOD	UNITS	5W-30 #300143	10W-40 #300144
DENSITY @ 15°C	ASTM D1298	kg/L	0.857	0.865
COLOUR	ASTM D1500	-	3.0	3.0
KINEMATIC VISCOSITY				
@ 40°C	ASTM D445	cSt	63.2	101.9
@ 100°C	ASTM D445	cSt	10.6	15.0
VISCOSITY INDEX	ASTM D2270	-	158	153
APPARENT VISCOSITY @ -30°C	ASTM D5293	сР	6,100	6,200
POUR POINT	ASTM D97	°(	-33	-30
FLASH POINT (COC)	ASTM D92	°(	220	220
TOTAL BASE NUMBER	ASTM D2896	mgKOH/g	9.0	9.0

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**

#300143 AND #300144

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