

# HI TECH PREMIUM SYNTHESIS RANGE

## PREMIUM MINERAL ENGINE OIL

### 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 vans.

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

Hi Tech Premium Synthesis oils meet the following performance specifications:

<b>SAE GRADE</b>	<b>5W-30</b>	<b>10W-40</b>
<b>API</b>	<b>SN/CF</b>	<b>SN/CF</b>

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### STORAGE

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 ENVIRONMENT

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.

### TYPICAL CHARACTERISTICS

HI TECH PREMIUM SYNTHESIS	Test Method	Units	Typical Values	Typical Values
			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	cP	6,100	6,200
Pour Point	ASTM D97	°C	-33	-30
Flash Point (COC)	ASTM D92	°C	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.*

### AVAILABLE PACK SIZES

300143 and 300144