



# FRESCO Premium Gold

## (5W40 Fully Synthetic)

### Product Description:

FRESCO Fully Synthetic (5W40) Engine Oil is a premium fuel-efficient engine oil, specially designed for use gasoline and diesel car engines, and in particular for Volkswagen TDI direct injection engine fitted with pump injector.

FRESCO Fully Synthetic (5W40) Engine Oil is ideal for modern high-output, low-emission, super or turbo-charged DOHC GDI engines that are commonly found in the latest European and Japanese models.

### Applications / Benefits:

- A natural High Viscosity Index and low volatility allow super fluidity over a wide range of temperature and operating conditions.
- Better detergency, reduced wear. Improves engine performance, yet energy conserving.
- Reduced friction particularly during cold starts and ensuring better lubrication of the engine components.
- Excellent anti-oxidation property protects against rust and corrosion, and extends drain interval.

### Typical Characteristics:

Test Description	Method	
SAE Viscosity Grade	SAE J 300	<b>5W40</b>
Specific Gravity @ 15°C	ASTM D 4052	0.861
Flash Point, °C	ASTM D 92	220
Pour Point, °C	ASTM D 97	-39
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	88.9
	cSt @ 100°C	ASTM D 445
Viscosity Index	ASTM D 2270	170
TBN, mgKOH/g	ASTM D 2896	10.2
Color	ASTM D 1500	<3.5
CCS, cP	ASTM D 5293	5530
HTHS, cP	ASTM D 5481	3.55

### Specifications, Approvals & Recommendations:

- API SP/CF\*\*
- API SL/CF\*
- ACEA A3/B3-12
- ACEA A3/B4-12
- ACEA A5/B5-12\*
- ACEA A1/B1-12\*
- MB 229.1 (v2012.2)
- MB 229.3 (v2012.2)
- MB 229.5 (v2012.2)
- VW 502.00 / 505.00
- Renault RN700
- Renault RN 710
- Porsche A40\*\*
- Opel GM-LL-B-025 (Demo<sup>5</sup>)
- JASO MA2 (T903-2011)

\* Please note official claim apply to SAE 5W40, only

Product Data Sheet

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