



Performing with cutting-edge finesse...

**CABIPA FUTURE TECH
FULLY SYNTHETIC MULTIGRADE ENGINE OIL
SAE: 5W-40 SM/CF**

Description

CABIPA FUTURE TECH 5W-40 SM/CF is a fully synthetic grade of engine oil suitable for fuel-injection gasoline engines fitted with blow-by gas recirculation and catalytic converter. It is also suitable for turbocharged and intercooled direct injection diesel engines fitted with blow-by gas recirculation without particulate filters.

Properties

- It provides fuel economy and long service life due to its excellent viscosity control feature.
- It forms an extra protection layer against abrasion by bonding to the surface of engines through the smart molecules that it contains and it does not lose performance in any condition.
- It makes engines work easy in hot and cold weather due to its dynamic viscosity.
- Its high viscosity index provides high resistance to wearing.
- It prevents the formation of residue, soot, varnish and deposit.

OEM Approvals and Specifications

- API: SM/CF
- VW 501.01/505.00
- ACEA: A3/B3, A3/B4
- MAN M 3277
- MB Approval 229.1

Technical Specification

Test	Unit	Method	Typical Values
Density @ 15°C	g/cm ³	ASTM D4052	0.86 – 0.90
Flash Point	°C	ASTM D92	Min. 200
Pour Point	°C	ASTM D6749	-36
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D445	12.5 – 16.3
Kinematic Viscosity @ 100°C	mm ² /s	ASTM D445	13.5
Viscosity Index	-	ASTM D2270	150
Colour	ASTM	ASTM 6045	< 2
Total Acid Number (TAN)	mgKOH/g	ASTM D664	-
Total Base Number (TBN)	mgKOH/g	ASTM D2896	7.685
Low temperature (°C) Cranking viscosity	mPa.s	ASTM D5293	6600 - 30°C
Low temperature (°C) Pumping viscosity	mPa.s	ASTM D4684	60000 - 35°C
NOACK Volatility Test	-	ASTM D5800	12.2

Packing Information

4x5L