FULL SYNTHETIC MOTOR OIL | SAE 5W-40

Product Code: SPE006 Application: Gasoline Engines and Light Diesel Engines

PRODUCT DESCRIPTION

VYRON Engineered Performance SAE 5W-40 is a premium full synthetic motor oil intended for gasoline engines and light diesel engines. The supplied manufacturer PDS lists API SQ, API SP, API SN Plus, and API SN for gasoline use. premium additive package engineered to support oxidative stability, deposit control, low-speed pre-ignition mitigation, timing chain wear resistance, and emission-system compatibility.

TYPICAL PROPERTIES

Property / Test Method	SAE 5W-40
Appearance (Visual)	Amber, Transparent, Liquid
Viscosity @ 40°C (cSt, ASTM D445)	86.8
Viscosity @ 100°C (cSt, ASTM D445)	14.5
Viscosity Index (ASTM D2270)	175
CCS Apparent Viscosity (cP, ASTM D5293)	5,400 @ -30°C
MRV Apparent Viscosity (cP, ASTM D4684)	22,000 @ -35°C
Flash Point (°C, ASTM D92)	215
Pour Point (°C, ASTM D97)	-42

Typical values are based on current production and may vary within tolerable ranges.

MANUFACTURER-STATED PERFORMANCE REQUIREMENTS

API SQ; API SP; API SN Plus; API SN.

The source document describes these as “Exceeds Performance Requirements.” This statement is not evidence of formal API licensing or OEM approval. Verify requirements in the vehicle manufacturer’s documentation.

Source: VYRON manufacturer PDS — PDS-SPE006/SPE007 (provided document). SAE 5W-40 values transcribed from the SPE006 column. Diesel application is not specified in this PDS.