



**IMPERIAL API SN PCMO**  
Semi-Synthetic Blend Passenger Car Crankcase Oils

**Description:**

- Imperial 5W-20, and 5W-30 Motor Oils are premium quality crankcase lubricants blended from fortified, premium *semi-synthetic* base oils to provide high levels of protection. Imperial 10W-30 motor Oil is a premium quality crankcase lubricant blended from fortified, premium base oils to provide high levels of protection.
- Imperial API SN Motor Oils are formulated with premium or semi-synthetic base oils to meet and exceed the latest performance requirements of ILSAC GF-5 and API SN. They can be recommended for any foreign and domestic passenger car gasoline engine requiring the use of 5W-20, 5W-30 or 10W-30 motor oils GF-5/SN or earlier performance categories.
  - Excellent protection from deposits at all operating temperatures
  - Excellent bearing corrosion protection, anti-wear, anti-foam and anti-rust properties
  - Excellent cold-cranking capabilities
  - Excellent Fuel Economy
  - Excellent volatility for low oil consumption

**Typical Applications:**

- Imperial API SN Motor Oils may be recommended for the following uses:  
 When ILSAC GF-5, GF-4, GF-3 AND GF-2 oils are required  
 When API SN, SM, SL, SJ, SH, SG, SF, SE, SD or SC oils are required  
 When former MIL-L-46152D and CID A-A-52039B oil performance level is required  
 When GM 6094M, Ford M2C929A (5W-30), Ford M2C930A (5W-20), Ford M2C153H, and Chrysler MS 6395M oil performance levels are required  
 All gasoline engines requiring SAE 5W-20, 5W-30 or 10W-30 viscosity motor oils.
- Imperial SN Motor Oils are available in three multi-viscosity grades to comply with most passenger car and light duty truck engine applications.

**Typical Physical Properties:**

<u>SAE Viscosity Grade</u>	<u>5W20</u>	<u>5W30</u>	<u>10W30</u>
	-----Semi-Synthetic-----		
Density, Lb/gal @ 60 °F	7.19	7.206	7.251
Specific Gravity @ 60°F (15.6°C)	0.8623	0.8653	0.9703
Pour Point: °C	- 45	- 36	- 31
Viscosity, @ 100°C, cSt	8.4	10.0	11.3
Volatility			
D 5800	<-----	15% MAX.	----->
D 6417	<-----	10% MAX.	----->
Flash Point (PMCC), °C	>170	>170	>170

**“Success is in the Details”**