



# Technical Data Sheet

## ATLAS HIVO SAE 20W-50 SM/CF

MULTIGRADE ENGINE OIL FOR PASSENGER CARS

### GENERAL CHARACTERISTICS

ATLAS HIVO SAE 20W-50 SM/CF Motor oil is a high-performance lubricant designed for gasoline and diesel engines, offering robust protection and reliability under a variety of operating conditions. This formulation combines quality base oils with advanced additives to ensure superior engine performance and longevity

### PROPERTIES

- Multi-fuel capability.
- High viscosity.
- High Detergency Level.
- Active cleaning technology.
- Antioxidant, Anticorrosion.
- Anti Wear, Antirust, Antifoaming.

### SPECIFICATIONS

API SM/CF

### TYPICAL CHARACTERISTICS

Properties	Units	Method	Values
Density @15 °C	Kg/L	ASTM D4052	0.891
Kinematic Viscosity @40 °C	mm <sup>2</sup> /s	ASTM D445	156
Kinematic Viscosity @100 °C	mm <sup>2</sup> /s	ASTM D445	17.88
Viscosity Index	-	ASTM D2270	130
Pour Point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	240

The typical characteristics mentioned represent mean values.

### SAFETY, HEALTH & ENVIRONMENT

Atlas motor engine oil is unlikely to have any significant health or safety hazard when properly used in recommended application and follow good standards of personal hygiene.

Avoid contact with skin. Use impermeable gloves while handling oil. After skin contact, wash immediately with soap and water.

Take used oil to authorized collection point. Do not discharge used oil in to drain, soil or water.