



## APPLICATIONS

**Eni i-Sint Super 5W-40** is a high performance fully synthetic lubricant designed to meet the requirements of advanced-technology cars and light commercial vehicles equipped with gasoline or Diesel engines.

## CUSTOMER ADVANTAGES

- **Eni i-Sint Super 5W-40** is characterized by a low volatility that contributes to limiting engine oil consumption.
- **Eni i-Sint Super 5W-40** maintains an ideal viscosity in a wide range of engine operating conditions, reduces friction losses, resulting in fuel saving and reduced CO2 emissions.
- The components included in the formulation have the ability to adhere to metal surfaces, even for extended engine stop periods, facilitating starting and limiting the wear phenomena.
- Thanks to its formulation, **Eni i-Sint Super 5W-40** helps to minimize the formation of deposits and to ensure effective protection of mechanical components.
- The thermo-oxidative properties give the product resistance to deterioration in operation, in conditions of prolonged exposure to high temperatures in the presence of air and other agents.

## SPECIFICATIONS

- API SQ
- API CF





## CHARACTERISTICS

Properties	Method	Unit	Typical
Colour	ASTM D 1500	-	L3.5
Density at 15°C	ASTM D 4052	kg/dm <sup>3</sup>	0.850
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	13.5
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	82.3
Viscosity Index	ASTM D 2270	-	173
Viscosity at -30°C	ASTM D 5293	mPa·s	4536
Pour point	ASTM D 6749	°C	-39
Calcium	ASTM D 4951	% (m/m)	0.118
Zinc	ASTM D 4951	% (m/m)	0.080
Phosphorus	ASTM D 4951	% (m/m)	0.072
Molybdenum	ASTM D 4951	ppm	78
B. N.	ASTM D 2896	mg KOH/g	7.7

