

# Technical Data Sheet

Lubricant using ELF Advanced Synthetic Technology, intended for all Gasoline and Diesel car engines.

## 1 Applications

**All Gasoline/Diesel engines**  
**Direct injection Diesel**

- Recommended for all Gasoline engines (multivalve, turbocharged, with or without catalytic converter) and all Diesel engines – with or without turbocharging – in cars and light vans.

**The most severe journeys**  
**All times of year**

- Suitable for all journeys (in town, on highways and motorways) and particularly in severe conditions.

**“Vigorous” driving**

- For all driving styles, particularly “vigorous” and high speeds.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

## 2 Performances

**International Specifications**

ACEA : A3/B4  
API : SL/CF

## 3 Customer Benefits

**Fuel Economy**

- Excellent engine protection, particularly against timing system wear.

**Enhanced engine performance**

- Immediate lubrication of engine parts during cold starts, leading to longer engine life.

**Optimum performance**

- ELF Sporti TXI 5W-40 meets the requirements of the manufacturers with regard to extended oil change intervals.

## 4 Characteristics

|                    | METHOD     | UNITS              | SAE GRADE 5W-40 |
|--------------------|------------|--------------------|-----------------|
| Viscosity at 15°C  | ASTM D1298 | kg/m <sup>3</sup>  | 854             |
| Viscosity at 40°C  | ASTM D445  | mm <sup>2</sup> /s | 87              |
| Viscosity at 100°C | ASTM 445   | mm <sup>2</sup> /s | 14,3            |
| Pour point         | ASTM D97   | °C                 | -36             |
| Flash point        | ASTM D92   | °C                 | 220             |
| B.N.               | ASTM D2896 | mgKOH/g            | 10              |

The typical characteristics mentioned represent mean values