



Premium mineral oils designed for petrol and diesel engine oil.  
Suitable for use under standard conditions.

## APPLICATIONS

### Old gasoline and diesel car engines

- These oils can be used with petrol or diesel engine technologies without particulate filters and engines built prior to 2001 and designed for use with mineral oils in these viscosities.

### In all conditions

- Suitable for all conditions (in town, on highways or motorways); Meets needs of motor manufacturers regarding extended oil change intervals

## PERFORMANCES

International specifications

API

SL/CF

## CUSTOMERS BENEFITS

- Protection and reliability
- Protects engines against deposits.
- Oil film able to withstand high operating temperatures
- Standard drain interval.

## CHARACTERISTICS

	Method	Units	SAE 10W30	SAE 20W50
Volumetric mass at 15°C	ASTM D4052	kg/m <sup>3</sup>	880	905
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /S	11.1	19
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /S	68.5	160
Viscosity index	ASTM D2270	-	150	130
Flash point	ASTM D92	°C	220	235
Pour point	ASTM D97	°C	-33	-24
T.B.N.	ASTM D2896	mg KOH/g	7	7

The typical characteristics mentioned represent mean values