

Q8 Formula Plus 20W-50

Mineral API SL passenger car engine oil

Description

Q8 Formula Plus 20W-50 is designed for gasoline engines in passenger cars as well as light duty commercial vehicles. This universal engine oil can be used year round in all operating conditions and offers advanced protection against oxidation, corrosion and wear.

Applications

This oil is designed for use in four stroke light duty gasoline engines, normally aspirated, turbocharged or supercharged, operating under moderate conditions with normal drain intervals. It's also suitable for passenger cars and vans with normally aspirated or turbocharged gasoline or LPG engines, and recommended in light duty and commercial vehicles when the API SL specification is required.

Benefits

- Premium protection against rust and corrosion.
- Advanced engine protection after cold starting.
- High oil film strength preventing engine wear.

Specifications, recommendations and approvals

API

SL

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,889
Viscosity Grade	-	-	SAE 20W-50
Kinematic Viscosity, 40 °C	D 445	mm ² /s	158.3
Kinematic Viscosity, 100 °C	D 445	mm ² /s	17.5
Viscosity Index	D 2270	-	120
Apparent Viscosity, -15 °C	D 5293	mPa.s	6500
Total Base Number	D 2896	mg KOH/g	10
Pour Point	D 97	°C	-27
Flash Point, P-M	D 93	°C	> 200
Sulfated Ash	D 874	% mass	1.3

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Formula Plus 20W-50 is **1.24 kg CO₂eq / kg**.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

