



Passenger car engine oils - Semi-synthetic

Miles 20W-50

Universal semi-synthetic Motor oil

Description

Miles 20W-50 is a semi-synthetic engine oil recommended for petrol and diesel engines. Because of the high viscosity index, the oil assures an excellent cold start as well as an excellent lubricating film with high temperatures.

Miles 20W-50 takes care of trouble free functioning of the engine, because of the chosen additive package. The oil helps reducing the fuel consumption as well as reducing emission levels.

Because of the unique formulation a low evaporation under severe operating conditions is guaranteed. In addition, Miles 20W-50 gives optimum protection against wear and has strong anti -corrosion and anti-foam characteristics as well as a high resistance against oxidation.

Together with the excellent detergent/dispersant properties, this oil ensures a clean and reliable engine.

Performance level

- API SL/CF
- MB 229.1

Recommended for use

- ACEA A3/B3
- VW 501.01
- VW 505.00

Physical properties

Colour	brown	
Density at 20°C	0.87 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	145.4 cSt	ASTM D 445
Viscosity, kinematic at 100°C	18 cSt	ASTM D 445
Viscosity Index	138	ASTM D 2270
Viscosity, dynamic (CCS)	4605 cP	ASTM D 5293
Base number	7.0 mg	ASTM D 2896
Sulphated ash	0.9 wt%	ASTM D 874
Flash point	215 °C	ASTM D 93
Pour point	-36 °C	ASTM D 97