

TECHNICAL DATA SHEET

Type	Car engine Oil Mineral API SL/CF SAE 20W50
Description	<p>Car engine oil Mineral API SL/CF 15W40 and 20W/50 provides an optimum lubrication for passenger cars and light duty vehicles with or without turbocharger, for gasoline, diesel or LPG engines. Car engine oil Mineral API SL/CF is formulated with high quality refined mineral base stocks from Western Europe, combined with very good performance additive technology. These lubricants offer an excellent wear protection for all the parts of the engine. Moreover, performance additives provide an optimum protection against oxidation, rust and corrosion, but also keep the engine clean and disperse durably the soot particles thanks to excellent detergent and dispersant technology. Viscosity of the lubricants will remain the same during its lifetime.</p>
Properties	<ul style="list-style-type: none">-Exceptional thermal- and shear stable product, maintaining its viscosity during service life.-Low volatility.-Excellent resistance against wear, corrosion and foaming-Very good detergent and dispersancy level-Optimal low temperature properties to provide easy starting and instant lubrication under all climatological conditions.
Performance level	<p>API SL/CF VW 501.01/505.00 MB 229.1</p>

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Typical properties		
Code		
SAE		20W/50
Base Oil		Mineral
Specific Gravity 20°C	kg/l	0.888
Viscosity @40°C	cSt	157.3
Viscosity @100°C	cSt	17.1
Viscosity CCS @ -15°C	cP	<9500
Viscosity Index	-	125
Flashpoint	°C	220
Pourpoint	°C	-18
TBN	mKOH/g	6.1
Operating temperature	°C	-10/+150

Note: given typicals may vary in a normally accepted range