



Relyant

MULTIGRADE PCMO **[Passenger Car Motor Oil, API SP]** **SAE GRADES 0W-8, 0W-12,**

Typical Properties

SAE Grade	0W-8	0W-12
API	SP	SP
JASO	GLV-1	GLV-1
Viscosity, cSt		
At 40°C	30.36	34
At 100°C	5.84	6.5
Viscosity Index	139	147
Cold Cranking, cP -35°C	max 6200	max 6200
Flash Point, (COC) °C(°F)	221(430)	221(430)
Pour Point, °C(°F)	-51(-60)	-48(-54)
Neut. No., ASTM D-2896	7	7
Gravity, API @ 60°F	34.45	34.0
Sulfated Ash, %wt.	<1.0	<1.0

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Premium Synthetic Multigrade Passenger Car Motor Oils (PCMO) are formulated to provide outstanding engine protection and performance under severe operating conditions. They are blended from synthetic base stocks and compounded with additive chemistry to deliver superior deterrence against wear and corrosion, restrict oxidative thickening and inhibit promotion of engine acids, sludge and varnish deposits. These series of multigrade oils may be used over an extreme temperature range to permit easier cold weather starting and help minimize engine friction at start-up. They also provide added protection at higher than normal engine operating temperatures. These viscosity grades oils are designed to help maximize fuel economy.

APPLICATIONS

Recommended for applications in gasoline and hybrid engines designed to operate on on these viscosity grade motor oil. Suitable for use in select Toyota gasoline and hybrid engines where this viscosity is recommended