



Powerol Premier Motor Oil

Powerol Premier Motor Oil is a high-quality, API SN engine oil designed for use in passenger cars and light trucks under all operating conditions.

Premier Motor Oil is formulated to provide good wear protection, to minimize the formation of sludge and varnish, and to protect against rust, bearing corrosion and foaming. All viscosity grades are suitable for use in turbocharged engines.

Applications

- Gasoline-fueled and flex-fuel passenger cars, light trucks and sport utility vehicles.

Premier Motor Oil meets or exceeds the requirements of:

- ILSAC GF-5
- API Service SN for Resource Conserving

**Passenger Car
Engine Oil**

Marc Nelson Oil Products

PO Box 7135 • Salem OR 97303 • (503) 363-7676 • (800) 523-7676
www.marcnelsonoil.com



Powerol Premier Motor Oil

Typical Properties

SAE Grade	5W-20	5W-30	10W-30
Specific Gravity @ 60°F	0.862	0.861	0.874
Density, lbs/gal @ 60°F	7.18	7.17	7.28
Color, ASTM D1500	3.5	3.0	3.0
Flash Point (COC), °C (°F)	218 (424)	216 (421)	229 (444)
Pour Point, °C (°F)	-39 (-38)	-39 (-38)	-36 (-33)
Viscosity, Kinematic			
cSt @ 40°C	47.0	67.0	72.3
cSt @ 100°C	8.5	10.8	10.8
Viscosity Index	159	152	138
Cold Cranking Viscosity, cP			
@ (°C)	6,150	6,150	6,400
High-Temp, High-Shear Viscosity, cP @ 150°C	2.6	3.1	3.1
Sulfated Ash, ASTM D874, wt %	0.96	0.96	0.96
Total Base Number (TBN), ASTM D2896	8.0	8.0	8.0
Phosphorus, wt %	0.077	0.077	0.077
Zinc, wt %	0.085	0.085	0.085

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet.

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