

Product Information



A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.

VALVOLINE Not Street Legal Synthetic Racing Oil

The Valvoline NSL Synthetic Racing Motor Oils are specifically designed motor oils for racing application only.

The Valvoline NSL Synthetic Racing Motor Oils are uniquely designed with premium synthetic basestocks and advanced additive technology to provide excellent performance. Exclusive chemistry reduces internal friction and enhances power output under extreme service conditions.

These products are formulated to provide high load carrying characteristics, minimum foaming and maximum resistance to thermal degradation.

Valvoline NSL Synthetic Racing Motor Oils are recommended for engines burning gasoline and full or partial alcohol fuels in track service.

The Valvoline NSL Synthetic Racing Oil Advantages

- **Breakdown resistance:** Premium basestocks for thermal and oxidation stability from heat stress at high rpm
- **Wear Protection:** Unique additives to protect the valvetrain under extreme conditions
- **Boosted Horsepower** Unique additive technology to reduce friction therefore providing increased horsepower and torque
- **Cold Start Properties** Flows easily at low temperatures
- **Volatility** Lowers oil vaporization and consumption at extreme conditions

Typical Properties	5W-30	10W-30	20W-50
Kinematic Vis @ 100° C, cSt	10.0	10.2	17.3
Kinematic Vis @ 40° C, cSt	59.0	60.81	124.4
Viscosity Index	157	156	153
Specific Gravity @ 60°C	0.859	0.859	0.864
Density(lbs/gal)	7.16	7.16	7.20
Total Base Number	<6	<6	<6
Flash COC(°C)	238	248	260
Pour Point °C	-39	-39	-39
CCS - cP (°C)	5700@-30	6200@-25	4000@-15
Zn wt%	0.14	0.14	0.14
P wt%	0.13	0.13	0.13
Na wt%	0.024	0.024	0.024

Note: The Valvoline Not Street Legal Synthetic Racing Motor Oils are recommended for racetrack applications only.

This information only applies to products manufactured in the following location(s): USA, Canada.

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