



# PRODUCT DATA SHEET

## LUBRICANTS

### VP PROFESSIONAL GRADE RACING OILS

**VP Professional Grade Racing Oils** are formulated using high quality Polyalphaolefin (PAO) synthetic base stocks and cutting edge additive technology delivering superior durability and friction control specifically designed for big and small block race engine applications. Cutting edge friction and viscosity modifier componentry provides superior friction control significantly reducing friction, increasing horsepower and lower operating temperature.

**VP Professional Grade Racing Oils** exhibit excellent oxidative stability and wear protection, utilizing a unique inhibitor/anti-wear package based on ZDDP (Zinc Dialkyl Dithiophosphate) and provides excellent protection to flat tappet and roller cams. Do NOT mix oil additive supplements with this product. It is not designed to be used with catalytic converters.

#### TYPICAL PROPERTIES

#### *VP Professional Grade Racing Oils*

Product Number	2715 (QT.)	2725 (QT.)	2745 (QT.)	2755 (QT.)	Test Method
SAE Grade	0W-20	5W-30	10W-40	15W-50	N/A
Viscosity @40 °C, cSt	43	55	83	118	ASTM D445
Viscosity @100 °C, cSt	8.1	9.7	14.2	18.2	ASTM D7042
Viscosity Index (VI)	166	161	177	172	Calculated
Specific Gravity @ 60°F	0.85	0.85	0.85	0.86	Calculated
API Gravity	35	34.5	34.2	33.5	Calculated
Cold Cranking Simulation, cP	6100 (-35°C)	4950 (-30°C)	3500 (-25°C)	3350 (-20°C)	ASTM D5293
HTHS @ 150°C, cP	2.6	3.0	4.0	5.0	ASTM D7109
Flash Point, °C	> 200	> 200	> 200	> 200	ASTM D92
Pour Point, °C	<-40	<-40	<-40	<-35	ASTM D97
Color	DARK	DARK	DARK	DARK	N/A
TBN, mgKOH/g	2.6	2.6	2.6	2.6	ASTM D2896
Sulfated Ash, %wt	0.6	0.6	0.6	0.6	Calculated
Zinc, ppm	1990	2000	2000	2200	ASTM D5185
Phosphorus, ppm	1800	1810	1810	2000	ASTM D5185

#### Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS).

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

**Our Passion is Your Performance**®

Check out the collection of oils, fluids, lubricants we offer.