



# PRODUCT DATA SHEET

## LUBRICANTS

### VP HI-PERFORMANCE MOTOR OILS

**VP HI-Performance Motor Oils** are formulated using high quality synthetic blend base stocks and cutting-edge additive technology specifically designed for small block race engines and classic, historic, vintage, hot rod, street rod, muscle and other enthusiast applications. It is not for drag racing or professional racing applications. Do NOT mix oil additive supplements with this product. It is not designed to be used with catalytic converters.

**VP HI-Performance Motor Oils** exhibit excellent oxidative stability and wear protection, utilizing a unique inhibitor/anti-wear package based on ZDDP (Zinc Dialkyl Dithiophosphate). The **VP HI-Performance Motor Oils** provide excellent protection to flat tappet and roller cams and meets the performance requirements of API SN.

### TYPICAL PROPERTIES

VP HI-Performance Motor Oils				
Product Number	2955 (QT.)	2965 (QT.)	2975 (QT.)	Test Method
SAE Grade	10W-30	10W-40	20W-50	N/A
Viscosity@40°C, cSt	58	85	123	ASTM D445
Viscosity@100°C, cSt	9.6	14.4	18	ASTM D7042
Viscosity Index (VI)	150	177	163	Calculated
Specific Gravity @ 60°F	0.86	0.86	0.86	Calculated
API Gravity	33.6	33.5	32.8	Calculated
Cold Cranking Simulation, cP	4800 (-25°C)	5075 (-25°C)	3240 (-15°C)	ASTM D5293
HTHS @ 150°C, cP	3.1	4.0	5.5	ASTM D7109
Flash Point, °C	> 200	> 200	> 200	ASTM D92
Pour Point, °C	< -30	< -25	< -30	ASTM D97
Color	Orange	Orange	Orange	N/A
TBN, mgKOH/g	7.8	7.8	7.8	ASTM D2896
Sulfated Ash, %wt	0.9	0.9	0.9	Calculated
Zinc, ppm	1315	1315	1315	ASTM 5185
Phosphorus, ppm	1200	1200	1200	ASTM 5185

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.



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**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).