



DATA SHEET

PRODUCT INTRODUCTION:

VT5124 Gasoline Engine Oil Package is formulated with a number of high-quality detergent, dispersant, ZDDP and other additive components. It provides excellent detergency, dispersancy, anti-friction and anti-wear performance, which effectively inhibits oil oxidative degradation and formation of deposits. The multi-grade gasoline engine oil blended with this product using appropriate Group II, III and IV base oils, meets API SN gasoline engine oil specification.

TECHNICAL SPECIFICATION:

API PERFORMANCE LEVEL	SAE VISCOSITY GRADE	TREAT RATE
SN	5W-30, 5W-40, 10W-30, 10W-40	8.5%

ITEM	INDEX	TYPICAL VALUE	TEST METHOD
Appearance	Brown viscous liquid	Brown viscous liquid	Visual Inspection
Density (20°C), kg/m ³	953-993	973	ASTM D 4052
Kinematic Viscosity (100°C), mm ² /s	Report	142	ASTM D 445
Flash Point (COC), °C	≥180	216	ASTM D 92
Total Base Number, mgKOH/g	92-114	103	ASTM D 2896
Ca Content, m%	2.39-2.93	2.66	ASTM D 4951
Zn Content, m%	0.90-1.10	1.00	ASTM D 4951
P Content, m%	0.80-0.94	0.89	ASTM D 4951
N Content, m%	0.98-1.34	1.16	ASTM D 5762
Mo Content, m%	0.047-0.071	0.059	ASTM D 4951

VT5124

SN GASOLINE ENGINE OIL PACKAGE



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PRODUCT STORAGE/HANDLING/TRANSPORTATION/PACKAGE:

- Packed in 200L iron drums or as required by customers, subject to the actual weight.
- The long-term storage temperature shall not exceed 45°C, and the loading/unloading or blending temperature shall not exceed 60°C.
- This product is not flammable, explosive and corrosive. In terms of safety, environmental protection and use, it is the same as general petroleum products with no special protection required.