

VT7500E

CK-4/CJ-4 DIESEL ENGINE
OIL PACKAGE



DATA SHEET

PRODUCT INTRODUCTION:

VT7500E Diesel Engine Oil Package is formulated with a number of high-quality detergent, dispersant, ZDDP and other additive components. The CK-4 engine oil formulated using this package provides excellent detergency, high temperature anti-oxidant, soot dispersancy and anti-wear performance. The diesel engine oils blended with this product using Group III and above base oil with appropriate viscosity index modifier, PPD and other additive components meet API CK-4/CJ-4 specification.

TECHNICAL SPECIFICATION:

API PERFORMANCE LEVEL	SAE VISCOSITY GRADE	TREAT RATE
CK-4/CJ-4	10W-30, 10W-40, 15W-40, 20W-50	15.1%

ITEM	INDEX	TYPICAL VALUE	TEST METHOD
Appearance	Brown viscous liquid	Brown viscous liquid	Visual Inspection
Density (20°C), kg/m ³	935-975	955	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	Report	175	ASTM D445
Flash Point (COC), °C	≥180	216	ASTM D92
Total Base Number, mgKOH/g	54-66	60	ASTM D2896
Ca Content, m%	1.40-1.71	1.55	ASTM D4951
Zn Content, m%	0.75-0.91	0.83	ASTM D4951
P Content, m%	0.66-0.80	0.73	ASTM D4951

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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 65°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.