

CJ-4/CK-4/ACEA E9 HDEO ADDITIVE PACKAGE T32168

•Introduction

T32168 is blended with excellent detergent, ashless dispersant, various high effective ashless antioxidant and new type friction modifier. It can blend API CK-4, CJ-4, CI-4 plus, CI-4 performance levels diesel engine oil. It provides outstanding performance of detergency, soot dispersing ability, antioxidation and antiwear for heavy duty diesel engine, and it can effectively inhibit the oil viscosity increase and prolong the oil service life.

•Recommended Treat Rate

Performance Level	Treat Rate (wt%)
CK-4/CJ-4/ACEA E9 10W/30, 10W/40, 15W/40, 20W50	14.5

•Specifications

Item	Typical Value	Test Method
Appearance	Red Brown Viscous Liquid	Visual
Kinematic Viscosity (100°C), mm ² /s	119	GB/T 265
Flash Point (COC), °C	> 110	GB/T 3536
Total Base Number, mgKOH/g	63	SH/T 0251
Nitrogen, wt%	1.1	ASTM D5185 (ICP)
Zinc, wt%	0.91	ASTM D5185 (ICP)
Calcium, wt%	0.94	ASTM D5185 (ICP)
Phosphorus, wt%	0.82	ASTM D5185 (ICP)
Magnesium, wt%	0.30	ASTM D5185 (ICP)
Boron, wt%	0.22	ASTM D5185 (ICP)

•Package, Handle & Storage

1. Packed in 200L metal drum, IBC-Tank or made to order.
2. Long term storage temperature should not exceed 45°C.
3. Handle & blending temperature should not exceed 65°C.
4. Not dangerous chemical, store in dry & clean warehouse.