

## RF6099E CK-4 Diesel Engine Oil Package

### • Product Introduction

RF6099E is diesel engine oil package blended by various kinds of excellent additives, such as high quality detergent, dispersant, antioxidant and anti-wear additives etc. The CK-4 grade diesel engine oil blended by RF6099E has excellent detergency, high- temp antioxidation, soot dispersing and anti-wear performances. It is suitable for group II and higher group of base oil, with suitable viscosity index improver and pour point depressant, the lubricant blended with RF6099E meets the specification requirements of API CK-4.

### • Recommended Dosage

API Performance Level	SAE Viscosity Grade	Treating Rate (mass%)
CK-4	10W/30、10W/40、15W/40、20W/50	15.1

### • Product Quality Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	brown viscous liquid	Visual Inspection
Density (20°C), kg/m <sup>3</sup>	960	ASTM D4052
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	190	ASTM D445
Flash Point (COC), °C	202	ASTM D92
Total Base Number, mgKOH/g	62	ASTM D2896
Ca Content, % (m/m)	1.55	ASTM D4951
Zn Content, % (m/m)	0.83	ASTM D4951
P Content, % (m/m)	0.73	ASTM D4951

### • Product Storage/Handling/Transportation/Package

Product package: The product is packed with 200 litre iron drum or according to user's requirement. Specific weight of delivery is subject to the actual filling weight.

The storage temperature should not exceed 50°C, the loading/unloading and blending temperature should not exceed 60°C.

It is not flammable, not explosive, not corrosive, in the items of safety, environment protection, use, etc, it is same as normal petroleum product, with no special protection.