

RF6068 CH-4 Diesel Engine Oil Package

• Product Introduction

RF6068 is diesel engine oil package blended by various kinds of additives, such as high quality detergent, dispersant, antioxidant and corrosion inhibitor, etc. The CH-4 grade diesel engine oil blended by RF6068 has excellent soot dispersing performance, high temperature detergency, anti-wear, anti-oxidation/anti-corrosion performances. It has passed Cat-1K, Cummins ISM, Mack-T8E, Sequence IIIE and RFWT etc engine bench tests.

• Recommended Dosage

API Performance Level	SAE Viscosity Grade	Treating Rate (mass%)
CH-4	10W/40, 15W/40, 20W/50	10.8%

• Product Quality Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Red-brown viscous liquid	Visual Inspection
Density (20°C), kg/m ³	Report	ASTM D4052
Kinematic Viscosity (100°C), mm ² /s	Report	ASTM D445
Flash Point (COC), °C	≥180	ASTM D92
Total Base Number, mgKOH/g	91	ASTM D2896
Mo Content, m%	0.057	ASTM D4951
Zn Content, m%	1.28	ASTM D4951
Ca Content, m%	2.90	ASTM D4951
P Content, m%	1.11	ASTM D4951

• Product Storage/Handling/Transportation/Package

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. 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.