

RF6071 CI-4 Diesel Engine Oil Package

• Product Introduction

This product is a diesel engine oil package that blend by various kinds of superior detergent, dispersant, ZDDP and other additives. The CI-4 engine oil made by this package, passed the Engine Bench tests of Cat 1K、Cat 1R、Commins ISM、MackT-8E、Mack T-12、Procedure IIIF、RFWT, etc., It has excellent dispersion of soot, high temperature detergency, oxidation resistance and corrosion resistance.

• Recommended Dosage

API Performance Level	Treating Rate (mass%)
CI-4	11.95%

• Product Quality Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Brown viscous liquid	Visual Inspection
Density (20°C) , kg/m ³	980	GB/T13377, ASTM D4052
Kinematic Viscosity (100°C) , mm ² /s	240	GB/T265, ASTM D445
Flash Point (COC), °C	≥180	GB/T3536, ASTM D92
Total Base Number, mgKOH/g	87	SH/T0251, ASTM D2896
Zn Content, % (m/m)	1.4	GB/T17476, ASTM D4951
Ca Content, % (m/m)	2.3	GB/T17476, ASTM D4951
P Content, % (m/m)	1.2	GB/T17476, ASTM D4951

• Product Storage/Handling/Transportation/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.