

T6042 Universal Diesel Engine Oil Additive Package

●Product Introduction

T6042 is a kind of HDEO diesel engine oil package formulated by various types of additives, such as high quality detergent, dispersant, antioxidant and corrosion inhibitor, etc. The CF-4 grade diesel engine oil blended by T6042 has excellent soot dispersing performance, high temperature detergency, anti-oxidation/anti-corrosion performance, it has passed Cat-1K, Mack T-8, Mack T-9 and L-38 etc engine bench test.

Similar to PCMO Gasoline Engine Oil Additive Package, 4T Motorcycle Oil Additive Package, Marine Oil Additive Package and Natural Gas Engine Oil Additive Package, HDEO Diesel Engine Oil Additive Package is also a kind of Additive Package for engines.

●Recommended Dosage

API Performance Level	SAE Viscosity Grade	Treating Rate (mass%)
CF-4	10W/40, 15W/40, 20W/50	7.2%

●Product Quality Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Red-brown viscous liquid	Visual Inspection
Density (20℃), kg/m ³	1010	ASTM D4052
Kinematic Viscosity (100℃), mm ² /s	120	ASTM D445
Flash Point (COC), °C	≧180	ASTM D92
Total Base Number, mgKOH/g	125	ASTM D2896
N Content, m%	0.7	ASTM D3228
Zn Content, m%	1.6	ASTM D4951
Ca Content, m%	4.2	ASTM D4951
P Content, m%	1.4	ASTM D4951

●Product Storage/Handling/Transportation/Package

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