

RF2204B Zinc Mixed 2-ethylhexanol & Secondary Butanol Dithiophosphate

• Product Introduction

RF2204B is a Zinc Mixed 2-ethylhexanol & Secondary Butanol Dithiophosphate. When added into oils it can inhibit oils from oxidising, prevent bearing corrosion, as well as reducing the wear. This product is used extensively in engine oil formulations to prevent wear of piston rings, cylinder liners, cam and tappets as well as deploying its antioxidant performance. It has good anti-oxidation and extreme pressure performance, fine hydrolytic and thermal stability. It is used for blending with high-quality additives to make a variety of products for industrial and engine oil applications. The treatment level would normally be expected to be in the region of 0.1% to 2.0%.

• Product Technical Index

Item	Index	Test Method
Appearance	Light yellow to amber transparent liquid	Visual Inspection
Color Number	≤ 2.0	ASTM D1500
Flash Point (COC), °C	≥ 180	ASTM D-92
Kinematic Viscosity (100°C), mm ² /s	6.0-14.0	ASTM D-445
Density (20°C), kg/m ³	1080-1180	ASTM D-4052
S Content, m%	14.5-18.1	ASTM D-1552
P Content, m%	7.7-8.3	ASTM D-4951
Zn Content, m%	8.4-9.4	ASTM D-4951
Moisture, m%	≤ 0.09	ASTM D95
Mechanical Impurities, m%	≤ 0.07	ASTM D473

• Package, Storage and Transportation

The product is packed with iron barrels, with a net weight of 200Kg/barrel, suitable for all means of transport.

For storage and transportation, the temperature of the product shall not surpass 45°C. The product is offered with a guarantee period of two years.

This product is non-flammable, non-explosive, and non-corrosive, thus needs no special protection.