



ZDDP Zinc Mixed Isooctanol Secondary Butanol Dithiophosphate

T205

●Product Introduction

T205 is a Zinc Mixed Primary & Secondary Alkyl Dithiophosphate. When added into oils it can inhibit oils from oxidation, 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 treat rate would normally be expected to be in the range of 0.1% to 2.0%.



●Product Technical Index

Item	Index	Test Method
Appearance	Light yellow to amber transparent liquid	Visual Inspection
Flash Point (COC), °C	160min	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	SH/T0303 or ASTM D-4951
P Content, m%	7.7~8.3	SH/T0296 or ASTM D-4951
Zn Content, m%	8.4~9.4	SH/T0226 or ASTM D-4951

●Package, Storage and Transportation

The product is packed with iron drum, with a net weight of 200kgs/drum, 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.