



ZDDP Zinc Butyl Octyl Primary Alkyl Dithiophosphate T202

●Product Introduction

T202 is Zinc Butyl Octyl Primary Alkyl Dithiophosphate (ZDDP). This product features favorable anti-oxidation and anti-corrosion performance and anti-wear and extreme pressure properties. It can effectively protect engine bearings from corrosion, and prevent oil viscosity growth due to oxidation in a high temperature. The product is light in color and nice in oil solubility and additive compatibility. It can be widely adopted in various industrial lubricating oils such as gear oil and hydraulic oil. Combined with detergents and dispersants, the product can be used to produce all grades engine oils. The treat rate is 0.5%-3.0%.

●Product Technical Index

Item	Typical Value	Test Method
Appearance	Amber transparent liquid	Visual Inspection
Color Number	0.8	ASTM D1500
Flash Point (COC), °C	195	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	11.6	ASTM D445
Density (20°C) , kg/m ³	1092	ASTM D4052
S Content, m%	15.7	ASTM D1552
P Content, m%	7.6	ASTM D4951
Zn Content, m%	9.0	ASTM D4951
pH Value	5.9	SH/T 0394-1996, Annex A
Water Content, m%	0.01	ASTM D95

●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 temperature, it shall not surpass 45°C. The product is offered with a guarantee period of two years. In case of accidental contact with skin, wash it off thoroughly with water and detergents.