

ZINC BUTYL OCTYL PRIMARY ALKYL DITHIOPHOSPHATE T202

●Introduction

T202 is zinc butyl octyl primary alkyl dithiophosphate (ZDDP). This product features favorable anti-oxidation and anti-oxidation, anti-corrosion performance, anti-wear and extreme pressure properties. It can effectively protect engine bearings from corrosion, and prevent oil viscosity growth due to oxidation in high temperature. The product has light color, good 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%.

●Specifications

Item	Typical Value	Test Method
Appearance	Amber Transparent Liquid	Visual
Color Number	0.75	GB/T 6540
Flash Point (COC), °C	195	GB/T 3536
Kinematic Viscosity (100°C), mm ² /s	11.34	GB/T 265
Density (20°C), kg/m ³	1108.2	GB/T 2540
Sulfur, wt%	15.99	SH/T 0303
Phosphorus, wt%	7.80	SH/T 0296
Zinc, wt%	8.81	SH/T 0226
PH Value	5.81	SH/T 0394
Water, wt%	0.02	GB/T 260

●Package, Handle & Storage

- Packed in 200L metal drum, IBC-Tank or made to order.
- Long term storage temperature should not exceed 45°C.
- Handle & blending temperature should not exceed 65°C.
- Not dangerous chemical, store in dry & clean warehouse.