

TD504 – Zinc Dialkyl Dithio Phosphate

This product is a general purpose multi-effect additive which is widely used in blending industrial lubricating oils such as those for internal combustion engine, hydraulic facilities, gear, bearing, slide way and metal working, etc. But it shouldn't be used to silver metal parts. This product is amber transparent liquid. The recommended dosage in oil is 0.5-3.0%.

Characteristics

- Good performance of anti-oxidation and anti-corrosion
- Provide the lubricant with fine anti-wear ability under extreme pressure
- Good thermal stability and hydrolytic stability

Product Feature and Test Method

PARAMETERS	VALUE	TEST METHOD
Density (20°C), kg/m ³	Report	ASTM D4052
Flash Point (open cup), °C	≥180	ASTM D92
Sulfur, m%	≥12.0	ASTM D4927
Phosphorus, m%	≥7.0	ASTM D4951
Zinc, m%	≥8.0	ASTM D4951

Packing and Storage

Packing: The product is packed in 200 liter metal drum (net weight: 200 kg/drum).

Storage: Please refer to SH/T0164, for transportation, storage and oil blending. Keep the temperature not higher than 60°C. For long-term storage the suggested temperature is lower than 50°C. The dry, clean and ventilating warehouse is recommended.