



ZHENGZHOU CHORUS COMMERCE AND TRADE CO.,LTD

Email: [eilin@cn-lubricantadditive.com](mailto:eilin@cn-lubricantadditive.com); Web: [www.cn-lubricantadditive.com](http://www.cn-lubricantadditive.com)

Add: No. 11 Changchun Road, Zhengzhou, China; Tel: +86-371-58651986, +86-18339818406

---

## Phenolic Type Liquid Lubricant Oil Antioxidant

### ●Contact Information:

Sales Manager: Eilin

Email:[eilin@cn-lubricantadditive.com](mailto:eilin@cn-lubricantadditive.com)

Whatsapp/Line: +8618339818406

### ●Product Introduction

T512 Phenolic Antioxidant is a new high-temperature antioxidant with superior performance, it has good high thermal stability, outstanding anti-oxidation performance in high temperature, high oil solubility, and high compatibility with other additives. It's widely used in high-grade ICE lubricants, heat conducting oil, high-temp. chain oil, hydraulic oil, gear oil, turbine oil and other industrial lubricant oil, all kinds of lubricant, grease and fuel oil, the general treat rate is 0.3-0.5%.

### ●Product Technical Index

| Item                                            | Typical Value                   | Test Method       |
|-------------------------------------------------|---------------------------------|-------------------|
| Appearance                                      | Light yellow transparent liquid | Visual Inspection |
| Flash Point (COC), °C                           | 195                             | ASTM D92          |
| Kinematic Viscosity (100°C), mm <sup>2</sup> /s | 7                               | ASTM D445         |
| Density (20°C), kg/m <sup>3</sup>               | 961                             | ASTM D4052        |
| Acid Value, mgKOH/g                             | 0.4                             | ASTM D974         |
| Water Content, m%                               | 0.02                            | ASTM D95          |
| Ash Content, m%                                 | 0.01                            | ASTM D482         |
| Effective Content, m%                           | 98.0                            | GC                |

### ●Product Features

Light color, low chrominance;

High content of effective constituent;

Good compatibility, more significant effect when compounded with amine-type antioxidants.

### ●Package, Storage and Transportation

The product is packed with iron barrels, 180kg/barrel or other packing methods consulting with clients. Suitable for truck transport, railway transport and ocean transport. The temperature of storage and transportation shall not surpass 45°C. The shelf life of product is 2 years.