



ZHENGZHOU CHORUS COMMERCE AND TRADE CO.,LTD

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Ester Phenolic High Temperature Antioxidant Component

●Contact Information:

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●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 ² /s	7	ASTM D445
Density (20°C), kg/m ³	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.



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Ester Phenolic Lubricant Oil Antioxidant Additives

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