

ESTER PHENOLIC TYPE T512

●Introduction

T512 ester 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 oil, heat conducting oil, high temperature chain oil, hydraulic oil, gear oil, turbine oil and other industrial lubricant oil, grease and fuel oil, the general treat rate is 0.3-0.5%.

●Specifications

Item	Typical Value	Test Method
Appearance	Light Yellow Transparent Liquid	Visual
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, wt%	0.02	ASTM D95
Ash, wt%	0.01	ASTM D482
Effective Content, m%	98.0	GC

●Features

- Good compatibility.
- Light color, low chrominance.
- High content of effective constituent.
- More significant effect when compounded with amine type antioxidants.

●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.