

**PETRAX**

## PRODUCT DATA SHEET

### PTA 7710 Ester-Phenolic Antioxidant

#### ●Product Introduction

PTA 7710 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 engine lubricants, heat conducting oil, high-temp. chain oil, hydraulic oil, gear oil, turbine oil and other industrial lubricant oil, all kinds of lubricating grease and fuel oil, the general dosage is 0.3-0.5%.

#### ●Product Technical Index

Item	Index	Test Method
Appearance	Light yellow transparent liquid	Visual Inspection
Flash Point (COC), °C	≥170	ASTM D92
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	6.0-8.5	ASTM D445
Density (20°C), kg/m <sup>3</sup>	900-1000	ASTM D4052
Acid Value, mgKOH/g	≤1.0	ASTM D974
Moisture, m%	≤0.15	ASTM D95
Ash Content, m%	≤0.10	ASTM D482
Effective Content, m%	≥96.0	GC
Mechanical Impurities, m%	≤0.05	GB/T511
Color Number	≤2.0	ASTM D1500

#### ●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.