



High Temperature Antioxidant Butyl Octyl Diphenylamine T534

●Product Introduction

T534 Butyl Octyl Diphenylamine is an excellent high-temperature antioxidant, it has good thermal stability, prominent oxidation resistance under high temperature, good oil solubility as well as compatibility to other additives. It can be widely used for high-grade ICE lubricant, heat conducting oil, high temperature chain oil, hydraulic oil, compressor 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	Typical Value	Test Method
Appearance	Light yellow brown clear liquid	Visual Inspection
Flash Point (COC), °C	198	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	10	ASTM D445
Density (20°C), kg/m ³	971	ASTM D4052
Total Base Number, mgKOH/g	179	ASTM D2896
N Content, m%	4.5	ASTM D3228
Water Content, m%	0.02	ASTM D95

●Features

Different alkyl substitution is rationally arranged and controllable;

Lower free amine content, less than 1%;

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

●Package, Storage and Transportation

The product is packed with iron drum, 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.