



Thiophosphoric Acid Diester Amine Salt T307

●Product Introduction

Thiophosphoric Acid Diester Amine Salt T307 can provide the oil with excellent extreme pressure and antiwear performance, it can also help to increase the chemical stability. The content of phosphorus is higher than T305. It has unpleasant odor.

●Application

When composed with other additives, it can be used for blending medium & heavy load automobile gear oil and industrial heavy load gear oil.

●Recommended Dosage

The recommended dosage is 0.4-2.0wt%.

●Product Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Orange Oiliness liquid	Visual Inspection
Flash Point (COC), °C	≥115	GB/T3635
Phosphorus content, wt%	≥8.5	SH/T0296
Sulphur content, wt%	≥10.0	SH/T0303
Nitrogen content, wt%	≥1.4	SH/T0224
Copper corrosion (100°C,3h), rating	≤2b	GB/T5096
Water content, wt%	≤0.15	GB/T260

●Storage and Transportation

It is packed in 200L metal drums or made to order.

The storage, transportation and production should meet the requirements of SH/T0164.

The maximum temperature should not exceed 75°C, for long term storage, the maximum temperature should not exceed 45°C. The product is not flammable, explosive and corrosive. Its safety cause, environmental protection and usage may refer to the general procedures for the common petroleum products.