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## Bis Nitrogenous Thiophosphoric Derivative T305

### ●Product Introduction

Bis Nitrogenous Thiophosphoric Derivative T305 has excellent extreme pressure and antiwear performance. It also has good antioxidation and corrosion inhibiting abilities and thermal stability. It has unpleasant odor.

### ●Application

Composed with other additives, it is used for blending medium & heavy load automobile gear oil and industrial gear oil.

### ●Recommended Dosage

The recommended dosage is 0.3-1.0wt%.

### ●Product Characteristics & Test Method

Item	Typical Value	Test Method
Appearance	Brown red oily liquid	Visual Inspection
Flash Point (COC), °C	≥110	GB/T3635
Phosphorus content, wt%	≥5.5	SH/T0296
Sulphur content, wt%	≥10.0	SH/T0303
Nitrogen content, wt%	≥1.0	SH/T0224
Copper corrosion (100°C,3h), rating	≤2b	GB/T5096
Water content, wt%	≤0.10	GB/T260

### ●Storage and Transportation

It is packed in 200L metal drums or according to user requirements packaging.

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.