

OVERBASED SULFURIZED ALKYL CALCIUM PHENATE T122 (TBN250)

•Introduction

Overbased sulfurized alkyl calcium phenate T122 is made from dodecyl phenol by means of sulfurization, neutralization and high alkalization reaction. This product is a kind of widely used lubricant additive of comprehensive performance, it has extremely good acid neutralization capacity and high temperature detergency, excellent oxidation resistance and corrosion control as well as good emulsion resistance and oil solubility. It has prominent effect in reducing top piston ring carbon and is widely used to blend middle and high grade ICE oils.

•Specifications

Item	Typical Value	Test Method
Appearance	Brown Clear Liquid	Visual
Flash Point (COC), °C	200	GB/T 267
Kinematic Viscosity (100°C), mm ² /s	246.6	GB/T 265
Density (20°C), kg/m ³	1072.8	GB/T 13377
Total Base Number, mgKOH/g	266	SH/T 0251
Calcium, wt%	10.0	SH/T 0228
Sulfur, wt%	3.22	SH/T 0303
Water, wt%	0.04	GB/T 260
Sulphate Ash, wt%	32.82	GB/T 2433

•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.