

SUPER OVERBASED SYNTHETIC CALCIUM SULFONATE TBN BOOSTER T107 (400TBN)

● Introduction

With long chain alkylbenzene sulfonic acid as a main raw material, super overbased synthetic calcium sulfonate T107 is produced by neutralization and super high alkalization reaction. The product has excellent alkaline storage property, good oil solubility and strong acid neutralization capability, and it can immediately neutralize organic acid and inorganic acid in oil, meanwhile it also has excellent high temperature detergency and thermal stability. It is a preferred additive for blending overbased marine cylinder oil and to improve TBN value in engine oil.

● Specifications

Item	Typical Value	Test Method
Appearance	Red Brown Transparent Viscous Liquid	Visual
Flash Point (COC), °C	200	GB/T 267
Kinematic Viscosity (100°C), mm ² /s	85.23	GB/T 265
Density (20°C), kg/m ³	1197.5	GB/T 13377
Total Base Number, mgKOH/g	409	SH/T 0251
Calcium, wt%	15.14	SH/T 0297
Sulfur, wt%	1.5	SH/T 0303
Water, wt%	0.12	GB/T 260

● 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.