

OVERBASED SYNTHETIC MAGNESIUM SULFONATE T107M (400TBN)

•Introduction

Overbased synthetic magnesium sulfonate T107M is mainly made from long-chain linear alkylbenzene sulfonic acid by means of neutralization and high alkalization reaction. As a major metal detergent, this product boasts excellent acid neutralization capacity, good antirust property and high temperature detergency, so widely used for different ICE oil.

•Specifications

Item	Typical Value	Test Method
Appearance	Red Brown Transparent Viscous Liquid	Visual
Flash Point (COC), °C	190	GB/T 267
Kinematic Viscosity (100°C), mm ² /s	78.64	GB/T 265
Density (20°C), kg/m ³	1138.0	GB/T 1884
Total Base Number, mgKOH/g	409	SH/T 0251
Magnesium, wt%	9.0	SH/T 0027
Water, wt%	0.08	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.