



Overbased Synthetic Magnesium Sulfonate T107M (400TBN)

●Product Introduction

Super Overbased Synthetic Magnesium Sulfonate is one of the series of lubricant additives. It's 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.



●Product Technical Index

Item	Typical Value	Test Method
Appearance	Red brown transparent viscous liquid	Visual Inspection
Flash Point (COC), °C	180	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	148	ASTM D445
Density (20°C), kg/m ³	1113	ASTM D4052
Total Base Number, mgKOH/g	404	ASTM D2896
Mg Content, m%	9.0	ASTM D4951
Water Content, m%	0.07	ASTM D95

●Package, Storage and Transportation

Packed in 200 liters iron drum or according to user's requirement. Transportation mode is by container or truck. The maximum storage temperature shall not exceed 45°C. This product is non-flammable, non-explosive, and non-corrosive, and it is same as petroleum products in terms of safety, environmental protection, use and other aspects, thus it needs no special protection. The product is stored with a shelf life of 2 years, and it should avoid contact with strong antioxidant when use. In case of accidental contact with skin, wash it off thoroughly with water and detergent.