

ONYX 7072

Super Overbased Synthetic Magnesium Sulfonate

DESCRIPTION:

Super Overbased Synthetic Magnesium Sulfonate is one of the series of lubricant additives produced by us. 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 anti-rust property and high-temperature detergency, so it is widely used for different engine oils.

PHYSICAL / CHEMICAL CHARACTERISTICS

Parameters	Specifications	Test Method
Flash Point (COC), °C	≥180	ASTM D92
Kinematic Viscosity (100°C), mm ² /s	70-150	ASTM D445
Density (20°C), kg/m ³	1050-1150	ASTM D4052
Total Base Number, mgKOH/g	395-430	ASTM D2896
Mg Content, m%	8.5-10.0	ASTM D4951
Moisture, m%	≤0.2	ASTM D95
Mechanical Impurities, m%	≤0.1	ASTM D473

Package, Storage and Transportation

Packed in metal drum or according to user's requirement.

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.