

## T104 Low Base Synthetic Alkyl Benzene Calcium Sulfonate

### Product Introduction

The synthetic calcium sulfonate with low base number is one of the series of petroleum additives developed by us. It's mainly made from Long-Chain Linear Alkyl Benzene Sulfonate. As a major metal detergent, this product has excellent dispersancy, good anti-rust property and high-temperature detergency, so it is widely used for different engine oil.

### Product Characteristics

- Excellent detergency
- Excellent water separation property and anti-foam performance
- Low turbidity and good compatibility with various kinds of base oils
- Excellent anti-rust performance

### Specification

Item	Typical Value	Test Method
Appearance	Red-brown Viscous Liquid	Visual
Density(20°C), kg/m <sup>3</sup>	Report	GB/T1884,ASTM D1298
Kinematic Viscosity (100°C), mm <sup>2</sup> /s	Report	GB/T265,ASTM D445
Flash Point (COC), °C	≥ 170	GB/T3536,ASTM D92
TBN, mgKOH/g	20-35	SH/T0251,ASTM D2896
Calcium, m%	≥ 2.0	GB/T17476,ASTM D5185
Sulfur, m%	≥ 2.2-2.8	GB/T17476,ASTM D5185
Water, m%	≤ 0.3	GB/T260,ASTM D95
Machinery Impurities, m%	≤ 0.1	GB/T511