

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 ³ | Report | GB/T1884,ASTM D1298 |
| Kinematic Viscosity (100°C), mm ² /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 |