

Neutral Barium Dinonylnaphthalene Sulfonate

Chorus BSN

Introduction

Neutral Barium Dinonylnaphthalene Sulfonate (Chorus BSN) is an excellent oil soluble anti-rust additive and anti-emulsifier. It is neutral and has a small effect on some acidic additives in oil products, Chorus BSN will not produce precipitation in some lubricant package formulations.

Applications

- ✓ Widely used in various mineral oils and synthetic oils;
- ✓ It is suited for blending anti-rust oil, gear oil, and oil-based metalworking fluid;
- ✓ It is used as a rust inhibitor and anti-emulsifier in anti-wear hydraulic oil;
- ✓ and as a rust inhibitor in various greases.

Countertype of KING NA-SUL BSN

Specifications

Item	Typical Value	Test Method
Appearance	Clear Brown Viscous Liquid	Visual
Effective content, %	48~52	GB/T5173/ASTMD3049
Viscosity(100°C), mm ² /s	60-90	GB/T265/ISO3104
Water Content, %	≤0.2	GB/T260/JISK0068
Barium Content, %	6.5-6.8	GB/T 2433/JISK2272
Color (diluted),	1.0-5.0	GB/T6540/ISO2049
Flash Point(COC),°C	≥160	GB/T3536/ISO2592
Density(15°C), g/cm ³	1.00-1.03	GB/T2540/ASTMD4052
TBN mgKOH/g	≤1.0	GB/T7304/ASTMD4739
Acid Value mgKOH/g	≤1.0	GB/T264/ASTMD664
Chlorine content PPM	≤10	MicrocoulometricMethod

Storage: Store in a cool,dry place away from any direct source of heat and moisture. Maximum recommended storage temperature is 45°C.

Shelf life: 3 years. If beyond the storage period, it can still be used after passing the test.

Package: N.W. 200kg / 200L drum.