

Neutral Calcium Dinonylnaphthalene Sulfonate

Chorus-CA729

Introduction

Neutral calcium dinonylnaphthalene sulfonate (Chorus-CA729) is an excellent oil-soluble anti-rust additive and anti-emulsifier, widely used in various industrial lubricant applications where rust protection and water resistance are required.

Its chemical structure and properties are similar to neutral barium dinonylnaphthalene sulfonate (Chorus-BSN), and it can replace Chorus-BSN in some places where the use of barium compounds is restricted.

Applications

Work as anti-rust and anti-emulsifier additives in internal combustion engine (ICE) oil, hydraulic oil, paper machine oil, instrument oil, circulating oil, etc.

Countertype of KING NA-SUL729

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	50-120	GB/T265/ISO3104
Water Content, %	≤0.4	GB/T260/JISK0068
Calcium Content, %	2.0-2.2	GB/T 2433/JISK2272
Color (diluted),	1.0-4.5	GB/T6540/ISO2049
Flash Point(COC), °C	≥160	GB/T3536/ISO2592
Density(15°C), g/cm ³	0.95-1.05	GB/T2540/ASTMD4052
TBN mgKOH/g	≤1.0	SH/T0688/ASTMD4739
Chlorine Content, PPM	≤20	Microcoulometric Method

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. 190kg / 200L drum.