



## High Performance Neutral Petroleum Barium Sulfonate T704

### ●Product Introduction

This product is a high molecular weight neutral petroleum barium sulfonate. It has good performance of demulsification and detergency and optimum antirust performance, widely used for blending industrial lubricant, grease, hydraulic oil, antirust and other protection oil products. It has no spot on metals to be used as ideal component in higher performance antirust formulation.

### ●Product Technical Index

Item	Specifications	Typical Value
Appearance	Yellow to brown red viscous liquid	Yellow to brown red viscous liquid
Barium Content, %	$\geq 6.2$	6.41
Barium Sulfonate content, %	48-52	50
Total Base Number, mgKOH/g	<10	2.68
Density, 20°C	0.960-1.000	0.975
Flash Point (open cup), °C	$\geq 180$	229
Kinematic Viscosity, 100°C, cst	Report	36.35
Color	$\leq 5.0$	3.0

Note: It can blend various antirust oil with other rust preventatives.

### ●Features

- 1) Alkylbenzene optimized combination with narrow molecular weight distribution.
- 2) Precisely controlled sulfonation process, extremely low free acid to ensure extremely low inorganic salt content.
- 3) Very low content of inorganic salts to minimize residual oil spots.
- 4) Precise neutralization and filtration process to ensure excellent oil solubility and transparency
- 5) Very light color.
- 6) Excellent compatibility with various acid rust inhibitors.

### ●Package, Storage and Transportation

Packed in 200 liters iron drum or according to user's requirement. Transportation mode is by container or truck. 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.