

PETROLEUM BARIUM SULFONATE T701

● Introduction

The petroleum barium sulfonate T701 is made with the main high quality raw material of heavy alkyl benzene, which is prepared by the process of sulfonation, neutralization, decolorization and refining.

● Features

- Light color.
- Good fluidity.
- Good oil solubility and filterable.
- Easy to use.
- Suitable for mixing various rust preventive oils.

● Specifications

Item	Typical Value		Test Method
Appearance	Red Brown Viscous Liquid		Visual
Barium Sulfonate, wt%	50		Appendix A
PH Value	7.5		SH/T 0394
Water, wt%	0.8		GB/T 260
Oil Solubility, (20°C)	Stir at room temperature, fully soluble, transparent		Visual
Chloride Ion	No		--
Volatile, wt%	3.8		GB/T 269
Mechanical Impurities, wt%	0.08		GB/T 511
Antirust Test	Damp heat box (10# copper sheet, 62# brass sheet, 49±1 °C, humidity above 95%), 7 days	Group A	GB/T 2361
	Salt water immersion (10 # copper sheet, 62 # brass sheet, 25 ± 1 °C) for 24h	No Rust	SH 0391
Corrosion Test (100°C, 3h)	Cast Iron	Group 0	SH/T 0080
	10# Steel	Group 0	
	H62 Brass	Group 0	
	LY12 Aluminum	Group 0	

● Package, Handle & Storage

- Packed in 200L metal drum, IBC-Tank or made to order.
- Long term storage temperature should not exceed 45°C.
- Handle & blending temperature should not exceed 65°C.
- Not dangerous chemical, store in dry & clean warehouse.