

SULFURIZED ISOBUTYLENE T321

●Introduction

T321 sulfurized isobutylene is a kind of AW/EP additive containing active sulfur, which is produced by sulfur or sulfur monochloride and isobutylene. It is a main antiwear and extreme pressure lubricant additive, widely used to blend gear oil and other industrial oil.

●Features

- Good oil soluble performance.
- Excellent antiwear and extreme pressure performance.

●Applications

- Used to blend grease.
- Used to blend antiwear hydraulic oil additive package and hydraulic oil.
- Used to blend cutting oil such as water soluble semi synthetic cutting fluid.
- Used to blend various middle and high level gear oil additive package and gear oil.

●Recommended Treat Rate (wt%): 1.5-5.0

●Specifications

Item	Typical Value	Test Method
Appearance	Light Yellow Transparent Liquid	Visual
Density (20°C), kg/m ³	1020	GB/T 13377
Flash Point (COC), °C	110	GB/T 3536
Kinematic Viscosity (100°C), mm ² /s	1.80	GB/T 265
Sulfur, wt%	44.80	SH/T 0303
Copper Corrosion (121°C, 3h)	3b	GB/T 5096

●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.