



Antiwear EP Additive Sulfurized Isobutylene T321

●Product Introduction

T321 sulfurized isobutylene is a kind of additive component 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. As an important Lubricant Additive Component, it can formulate different kinds of Additive Package with Corrosion Inhibitor ZDDP, Ashless Dispersant, High Temperature Antioxidant, Antiwear EP Additive, Rust Preventative Anti-rust Additive, Pour Point Depressant, ect., especially suitable to formulate Gear Oil Additive Package, Hydraulic Oil Additive Package, Water Soluble Semi Synthetic Cutting Fluid, ect.

●Features

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

Applications:

Used to blend various middle and high level Gear Oil Additive Package and gear oil.

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 grease.

Treat rate is 1.5-5.0wt%.

●Product Technical Index

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

●Package, Storage and Transportation

The product is packed with iron barrels, 200kg/barrel or other packing methods consulting with clients. Suitable for truck transport, railway transport and ocean transport. The temperature of storage and transportation shall not surpass 45°C. The shelf life of product is 2 years.