

Supplier - SMART OIL
Smart Base 3625
Polysulfide mixture
Light Color Sulfurized Additives

Typical Properties

Appearance	Clear Amber Liquid
Viscosity@40°C, cSt	20-30
Sulfur content(□active), %wt	23-27
Acid Value, mgKOH/g	≤ 8
Flash Point C.O.C., °C	>120
Copper Corrosion+	1B
P _B / P _D , kg++	71 / 315

Product Description

SMART BASE 3625 is a clear amber, low-viscosity, low-odor polysulfide that delivers outstanding lubricity and extreme pressure (EP) performance. It is suitable for use in various alloy machining fluid formulations.

SMART BASE 3625 features a relatively low active sulfur content and excellent thermal stability, making it suitable for machining fluids used under high-speed and low-torque operating conditions. It is also suitable for machining non-ferrous metals such as copper and aluminium alloys.

SMART BASE 3625 has a light colour, allowing easy visual observation during processing. Its low odor improves user acceptance and contributes to a more operator-friendly working environment.

SMART BASE 3625 demonstrates good compatibility and stability with various base oils and other additives, enabling flexible formulation of a wide range of metalworking fluids.

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