

Aluminium Drawing Oil SB3000

This is a high-performance, zinc-free, semi-synthetic industrial pipe and tube cold drawing oil specifically formulated for demanding cold drawing and forming operations of non-ferrous metals, including copper and especially aluminum.

Usage

It is used in high-viscosity processing metal applications, including aluminum and copper wire and rod drawing. It can also be used for non-ferrous deep drawing and metal forming operations.

Features

Superior Film Strength: Thanks to its high viscosity and special additives, it forms a strong oil film between metal surfaces, minimizing wear and friction.

Extreme Pressure (EP) Protection: Provides effective protection against high pressures and temperatures encountered during demanding tensile operations, extending mold life and preventing surface tearing. Protects the film layer even under heavy pressure.

Excellent Lubrication: The synthetic ester content provides a low coefficient of friction, reducing energy consumption and improving surface quality.

Corrosion and Rust Prevention: Protects metal surfaces against corrosion and rust, extending the lifespan of machined parts.

High Surface Quality: Helps achieve smooth and glossy surfaces on processed materials. Prevents scratches, tears, and breakage.

Technical Specifications

Color	Visual	Amber
Base Oil Type	-	Synthetic Ester - Mineral
*Kinematic Viscosity @40°C, cSt	ASTM D 445	3000

**Data given above are typical properties and may vary slightly.*

Revision Number

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