

Aluminium Drawing Oil P1500

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

In addition to aluminum and copper bar drawing processes, 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.

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
*Kinematic Viscosity @40°C, cSt	ASTM D 445	1500

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

Revision Number

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