
Superdraw ST40-SL

Cold Drawing Lubricant

DESCRIPTION

Superdraw ST40-SL is a highly enhanced lubricant containing high levels of lubricity additives, chlorinated EP additives and solid film lubricants; it is suitable for the most extreme operations.

APPLICATION

Superdraw ST40-SL gives excellent performance when used for cold reducing stainless steel tubes and deep drawing stainless and high nickel alloys assisting metallic flow through considerable reductions in both diameter and wall thickness. This product is also suitable for use as a conventional blanking and stamping and fine blanking lubricant where it performs the most arduous tasks. The presence of solid lubricants further enhances the performance.

FEATURES

Excellent boundary lubrication

High performance EP additive system

Suitable for various materials

Suitable for various applications

Low odour

BENEFITS

Good surface finish and prevents tearing on thin walled components

Improved tool and die life

Versatile

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Operator acceptable

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	white liquid
Relative density @ 20°C	1.14
Kinematic viscosity @ 40°C	40cSt
Closed flash point	> 170°C
Pour Point	-9°C

METHOD OF USE

Superdraw ST40-SL can be applied using re-circulatory systems, roller coaters or by manual application.

It can be removed with the following specialist cleaners:

Solvent 601 – low hazard modified alcohol cleaner.

Solvent 702 – non-VOC solvent cleaner.