
Superdraw ST160

Cold Drawing Lubricant

DESCRIPTION

Superdraw ST160 is a highly enhanced lubricant containing high levels of lubricity additives and chlorinated EP additives; it is suitable for cold reduction (pilgering) and the most extreme operations.

APPLICATION

Superdraw ST160 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.

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	clear amber liquid
Relative density @ 20°C	1.20
Kinematic viscosity @ 40°C	160cSt
Closed flash point	> 170°C
Pour Point	-9°C

METHOD OF USE

Superdraw ST160 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.

DGL8 – low hazard aqueous cleaner.

