
Superdraw ST4000

Tube Drawing Lubricant

DESCRIPTION

Superdraw ST4000 is a highly viscous lubricant containing high levels of lubricity additives and chlorinated EP additives; it is suitable for the most arduous operations.

APPLICATION

Superdraw ST4000 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

Versatile

Operator acceptable

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	clear amber liquid
Relative density @ 20°C	1.20
Kinematic viscosity @ 40°C	4000cSt
Closed flash point	> 170°C
Pour Point	-9°C

METHOD OF USE

Superdraw ST4000 can be applied using re-circulatory systems, roller coaters or by manual application.

It can be partially removed with the following specialist cleaners:

Spray wash / flood Hydra-Clean AL-2

Dip tank / ultrasonic Hydra-Clean DGL4