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# Coating Lubricant CR

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## *Severe Cold Drawing Lubricant*

### DESCRIPTION

Coating Lubricant CR is a solvent deposited lubricant for the severe cold reduction of stainless steel, alloy steel, titanium and other hard to draw materials. It is suitable for the most arduous operations.

### APPLICATION

Coating Lubricant CR 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	1.00
Kinematic viscosity @ 40°C	17cSt
Closed flash point	> 65°C
Pour Point	-20°C

### METHOD OF USE

Coating Lubricant CR can be applied using roller coaters or by manual application. It should be allowed to fully dry before drawing the material, this usually takes 30minutes at normal operating temperatures.

It can be removed with the following specialist cleaners:

Non-Voc solvent cleaner:- Solvent TMA

Air drying solvent cleaner:- Solvent SLA