



High performance Stainless Steel Wire Drawing Fluid

PRODUCT PROFILE



- Martol 708 IN is a wire drawing fluid meant to meet thin stainless steel forming application.
- Martol 708 IN is made out of speciality esters, flocculants, and polar extreme Pressure additives. The presence of friction modifiers helps by reducing friction and obviating the built-up of heat to attain better surface finish

APPLICATIONS

- Martol 708 IN is designed for use in most modern production engineering application of thin / fine wire drawing.
- Suitable for both stand alone as well as centralized lubrication mechanism
- Recommended only for ferrous High alloy steel drawing operation.

ADVANTAGES

- Superior lubricity character enhances die life, saves time and money
- Higher thermal conductivity reduces burn marks and soot formation thus improves wire finish
- Built-in friction modifier reduces heat, thus it can be operated at high speed
- Higher degree of oxidation stability reduces sludge formation and frequent machine cleaning.
- Low mist character renders better environmental and operator protection

Typical Characteristics	Reference Methods	MARTOL 708 IN
Colour	Visual	Light brown liquid
Density at 29.5°	ASTM D 1298	0.954
Flash point PMCC, C	ASTM D 93	156
Viscosity @ 40 c	ASTM D 455	26.5
Presence of Friction Modifier	INTERNAL	Yes
Acid Number, mg. of KOH/gm	ASTM D 664	< 1
Copper Corrosion	ASTM D130	4c

Above characteristics are mean values given as an information.

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