

METDRAW 5130-HV

Heavy Duty Tube Drawing Lubricant



Product Description

METDRAW 5130-HV is a synthetic drawing lubricant designed to form “seamless” tube from all metals. The lubricant offers the ultimate in die life and hydrodynamic separation available. **METDRAW 5130-HV** is applicable in plug drawing, sinking or mandrel drawing processes. The high viscosity of **METDRAW 5130-HV** reduces wear and friction especially during multiple draws. **METDRAW 5130-HV** is completely anneable and ashless. **METDRAW 5130-HV** is compatible with steel, aluminum, copper or brass tubing and well suited to form large or small diameters.

Benefits

- Draws all metals
- 100% anneable
- Hydrophobic film is impervious to humidity and moisture
- High speed drawability (3.0 meters/second)
- Low surface finishes/non-staining
- 3 year shelf life
- Draws diameters from half inch to 10 inches in light or heavy wall tubing
- Suitable for all post heat treatments
- Excellent “carry thru” for multiple draws
- Excellent friction modification and antiwear properties

Applications

- Tube plug drawing
- Tube sink drawing
- Tube mandrel drawing
- Tube drawing
- Bar drawing
- Non-ferrous wire drawing
- Aluminum deep drawing
- Aluminum extruding

Directions For Use:

METDRAW 5130-HV is typically used as received by brush, swab or roller. **METDRAW 5130-HV** can be thinned to any desired consistency depending on the severity of the operation. Thinning is achieved by adding **small** amounts of mineral oil to **METDRAW 5130-HV**. The lubricant film is removed completely by annealing or solvent cleaning whichever is more applicable.

Packaging:

METDRAW 5130-HV is available in 5 gallon pails and 55 gallon drums.

The Metalloid Partnership Advantage



Properties

Appearance	Hazy, thick liquid
Odor	Bland
Flash Point	220°F
Specific gravity	0.881
Viscosity	7,000 S.U.S. @ 100°F
Biodegradable	Yes
Chlorine	None

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