

# Twin Draw 2521

## HEAVY-DUTY SYNTHETIC TUBE DRAWING LUBRICANT

### TWIN DRAW 2521

Twin Draw 2521 is a boron-free full-synthetic, water-based and heavy-duty lubricant. Blended with a robust sulfurized EP additive that is engineered for piercing, blanking, perforating, forming, drawing and stamping operations utilizing metals such as steel, galvanized steel, stainless steel, and aluminum. The high film strength lubricity reduces friction and provides excellent anti-wear protection. It is not recommended for use with yellow metals.

Twin Draw 2521 is non-corrosive. When left un-rinsed on components, the residual film may be welded through without excessive smoking or interference with the integrity of the weld. The residual film also provides excellent rust protection.

### RECOMMENDED CONCENTRATIONS

Light Forming, Stamping and Blanking	5 - 15%
Mild Drawing, Perforating and Piercing	15 - 30%
Heavy Forming, Drawing and Stamping	30 - 100%

### TYPICAL PHYSICAL PROPERTIES

Appearance	Transparent, Amber Liquid
Odor	Aminic
Bulk Density	8.75 lbs/gal
Flash Point	None
pH, Concentrate	10.0

### FEATURES AND BENEFITS

- Totally synthetic, no mineral oils
- Compatible with hard water
- Dissipates heat and reduces burrs
- Environmentally sound formulation
- Cleans with water or mild detergent
- Clean and low-foaming solutions
- Weld through residual film
- True solution, will not bind filters
- Superior wetting and detergency
- Eliminates many disposal problems
- Inhibits corrosion and oxidation
- Provides excellent tool life
- Cool operating temperatures
- Very effective combination of extreme pressure (EP) additives for heavy-duty and severe operations
- Safe for use on carbide-coated tooling and dies
- Contains sulfurized EP additive
- Not for use with yellow metals
- Boron-free

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use.



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