

# Twin Draw 897-X

## HEAVY-DUTY TUBE DRAWING LUBRICANT

### TWIN DRAW 897-X

Twin Draw 897-X is a viscous, heavy-duty, mineral oil-based forming compound that is engineered for use on stainless steel, kovar metal and hard nickel alloys of steel. The unique combination of additives prevents viscosity breakdown and excessive heat build-up on the tooling and work pieces.

Twin Draw 897-X is excellent for all types of metal-forming operations on carbon steel, stainless steel, titanium, high chrome steels, copper, brass, aluminum, coated metals and inconel.

### OPERATIONAL DATA

Most Operations	As Received
Viscosity, SUS, 100°F	7900 – 8900
Flash Point, C.O.C.	425°F, Minimum

Twin Draw 897-X may be utilized as it is received for deep draws and other metal-forming operations. It may be cut back with a diluting oil or solvent for less severe forming operations and may be applied via all conventional methods. Twin Specialties will work closely with you to determine the ideal methods of use for your particular operations.

### TYPICAL PHYSICAL PROPERTIES

Appearance	Viscous, Amber Oil
Odor	Characteristic
Specific Gravity, 60°F	1.20
Bulk Density	9.97
Solubility in Water	Slight

### FEATURES AND BENEFITS

- Provides Necessary Lubrication and Corrosion Inhibition for Severe Drawing Operations
- Particularly Successful in Drawing Cup-Shaped Parts in Multi-Station Forming Operations
- Emulsified to Speed Removal in Alkaline Cleaning Operations
- Exceptional Film Strength
- High Anti-Weld Properties
- High Anti-Galling Properties
- Mixes Easily Into Any Petroleum Oil or Solvent in Any Proportion
- Can be used as a Tapping Fluid; Neat or Diluted
- Effective Rust Inhibition
- Non-Staining
- Sulfur-Free

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