

# Twin Draw 1211-P

## DRAWING AND STAMPING OIL

### TWIN DRAW 1211-P

Twin Draw 1211-P is a highly chlorinated, low-viscosity, mineral oil based lubricant engineered for metal forming, drawing, stamping and fine blanking. This formulation is ideally suited for the manufacture of complex and intricate parts.

Twin Draw 1211-P is very compatible with stainless and carbon steel, Inconel (austenitic nickel-chromium-based alloy) and kovar (nickel-cobalt ferrous alloy). It can be re-circulated and/or be applied by dip, swab or roller coat equipment.

### OPERATIONAL DATA

All Operations	Use as Received
Flash Point, C.O.C.	270°F, Minimum
Viscosity, SUS, 100°F	640-760

### TYPICAL PHYSICAL PROPERTIES

Appearance	Pale, Amber Oil
Odor	Oil, Characteristic
Specific Gravity, 60°F	1.13
Bulk Density, lbs/gallon	9.43
Solubility in Water	Insoluble

### FEATURES AND BENEFITS

- Exceptional Film Strength
- High Anti-Weld Properties
- High Anti-Galling Properties
- Anti-Wear Additives Result in Extended Tool Life
- Promotes Smooth Part Edges
- Low Coefficient of Friction
- Easily Removed in Alkaline Detergent Baths
- Will Not Stain or Discolor Copper, Brass or Aluminum

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.



Twin Specialties Corporation  
11730 Walton Road, Suite 207  
Blue Bell, PA 19422  
O: (610) 834-7900  
F: (610) 834-7903  
sales@gemini-twin.com  
twin oils.com