



## 620 Synthetic Drawing Fluid

**Curtis 620** is a water soluble, non-chlorinated, synthetic drawing lubricant to be used as supplied for severe stamping applications, or water diluted for less severe forming operations. This versatile product can be applied on ferrous or non-ferrous (i.e., galvanized, aluminum) metals and will provide excellent long-term indoor rust protection. **Curtis 620** is ideally suited for severe drawing operations such as: cross members, heavy brackets and difficult valve covers.

### KEY PERFORMANCE BENEFITS

- Versatile – can be used on a wide variety of operations.
- Can be used on steel or galvanized without rusting or staining.
- Dries to an oily non-tacky film.
- Coats evenly over mill oiled surface.
- Minimizes housekeeping problems, because it clings to metal surfaces and there is no run-off.
- Very easily removed with luke warm water.
- Does not adversely affect paint and other coatings.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance:	Amber transparent solution
Specific Gravity:	1.05
PH Concentrate:	9.2
Rust Protection:	240 hours at 100 °F and 100% relative humidity

### MIXING RECOMMENDATION:

1:1 to 3:1 for difficult operations where scoring is a common problem. 4:1 to 10:1 for less severe forming and progressive die operations.

### APPLICATION:

**Curtis 620** may be sprayed or rolled at the press or at the blanker can be used as a pre-coat.

### PACKAGING:

Product is available in 5-gallon pails, 55-gallon non-returnable drums and 275 and 330-gallon non-returnable totes.

**Curtis Fluids, 1901 Godfrey SW, Grand Rapids Mi 49509**  
**(616)452-5797 Fax (616)452-5640**  
[www.Curtisfluids.com](http://www.Curtisfluids.com)