



## **400** **Water Soluble Drawing Oil**

**Curtis 400** is a very, heavy duty water soluble drawing oil. This product is highly concentrated in extreme pressure additives for anti-galling with excellent adherence and anti-wipe properties. **Curtis 400** may be used as supplied for deep drawing or severe stamping applications. You may water dilute (1 part to 5 parts water) for medium to heavy applications, i.e., floor pans, hoods, frames, cross members, brackets, etc.

### **KEY PERFORMANCE BENEFITS**

1. Versatile – can be used on a wide variety of operations.
2. Mixes very easily with water with no separation.
3. May be used on steel or stainless steel.
4. Will provide excellent indoor rust prevention.
5. Very easily removed with mild alkaline cleaners.

### **PHYSICAL AND CHEMICAL CHARACTERISTICS**

- |                     |   |
|---------------------|---|
| 1. Appearance       | Creamy white  |
| 2. Boiling Point    | 212 °F  |
| 3. Specific Gravity | 0.99  |
| 4. pH               | 8.6 (10% solution).   |
| 5. Rust Protection  | Excellent indoor rust prevention over 100 hours @ 100 °F and 100% humidity. |
| 6. Toxicity         | Contains no heavy metals or materials hazardous to health.                  |

**DILUTION**            May be used as received for extremely difficult draws or diluted with 1 to 20 parts of water to form a creamy emulsion.

**MIXING**             Mixes easily oil to water while maintaining agitation.

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