

“The Solution Is Science®”

Formulating advanced chemistry and lubricant solutions for the metalworking industry. Products proven to improve manufacturing performance, part quality and cost savings!

STAMPING LUBRICANT



Consultant Lubricants, Inc

3701 Semi Synthetic Formula

- 1) Prevent Part Galling** - 3701 Formula spreads out completely over metal blanks to provide a complete lubrication interface between part and press, maximizing surface tension for precision forming and optimum finish, while resisting galling and scoring.
- 2) Save The High Cost Of Tool & Die Recoating** - Manufacturer's spend thousands maintaining their tools and recoating their dies. 3701 greatly extends the life of your tooling and reduces these costs.
- 3) No Washing Prior To Welding** - 3701 does not require washing prior to welding, but instead resists spatter. Dried residue washes off easily.
- 4) Extended Corrosion Protection** - 3701 is treated with metal deactivators to provide interim corrosion protection on all types of materials after stamping. **Use 3702 for copper and brass metals.**

3701 is formulated to be used straight for the most extreme metal drawing applications but can be diluted with water for light to moderate applications from 5:1 to 10:1 with water. Treated for circulated systems to resist bioactivity and odor for longest sump life possible. This chemistry is designed to decrease friction, heat, and wear of dies, tools and coatings.

The 3701 compound may be welded over without washing and dried film provides anti-spatter protection. This product is completely stable and without

separation both in the concentrate and after mixing. 3701 “wets out” onto any material and reduces the surface tension of mill oil for ease of cleaning in later processes. Residue washes off parts easily and is compatible with paint line or pretreatment systems.

The 3701 is treated with metal deactivators to provide interim corrosion protection on all types of materials after stamping. Operators are very happy with this product as it is non skin irritating, non-staining, and has low odor, and runs very clean in the press.

Request A Trial Sample and Prove It For Yourself!

