



# PRO-CHEM-CO, INC.

# TECHNICAL DATA

## PRO-FORM 811

### MEDIUM – DUTY EVAPORATIVE LUBRICANT

#### DESCRIPTION:

PRO-FORM 811 is a “**vanishing**” lubricant for medium-duty (.060-.250), metalforming on aluminum alloys and other soft metals. The evaporative properties of the lubricant minimize residue on formed parts while eliminating the need for post cleaning processes. PRO-FORM 811 will perform numerous metalforming operations, **requires no mixing, generates no disposal, eliminates corrosion problems, and has virtually unlimited shelf life.**

#### BENEFITS:

- **Eliminates** - part cleaning (90% evaporates in 1 hour).
- **Eliminates** - part corrosion (contains no water).
- **Eliminates** - disposal (consumed in operation).
- **Eliminates** - mixing or measuring (used as is).
- **Eliminates** - heavy residues on formed parts & equipment (contains no oil).
- **Eliminates** - part staining (non-reactive additives).
- **Eliminates** - rancidity (contains no water).
- “Ashless” composition is compatible with welding, brazing, annealing, or other heat-treating processes.
- Versatile – **one** lubricant performs multiple operations.
- Paintable (after dry) with many paint formulations.

**OPERATIONS:**

- Stamping
- Bending
- Slitting (notching)
- Light-duty Drawing
- Cut-off
- Blanking
- Roll Forming
- Piercing
- Wire Stranding

**APPLICATIONS:**

- Fin Stamping (evaporator mfg.)
- Lamination Manufacturing
- Forming “Prepainted” Sheet Stock or Coil
- Closure Manufacturing
- Appliance Manufacturing
- Metal Fabrication
- Small Part Forming
- Electrical Fixture Manufacturing
- Stranding

- Anywhere Medium-duty Forming is Performed and Post Cleaning is Not Practical or Economical

**DIRECTIONS FOR USE:**

PRO-FORM 811 is always used “as is” and requires **no** mixing or measuring. PRO-FORM 811 can be applied to the metal surface by roller, spray, brush, drip, or immersion methods. Allow adequate time for lubricant evaporation before handling or further processing transpires.

NOTE: The higher the air temperature and circulation the faster the lubricant will dry.

**PROPERTIES:**

Appearance ----- Clear, Colorless Liquid  
 Odor ----- Bland  
 Solubility ----- Immiscible in Water  
 Specific Gravity ----- 0.766

**PACKAGING:**

PRO-FORM 811 is available in 5-gallon pails, 55-gallon drums, totes and bulk.