



PRO-CHEM-CO, INC.

TECHNICAL DATA

PRO-FORM 809

LIGHT – DUTY EVAPORATIVE LUBRICANT

DESCRIPTION:

PRO-FORM 809 is a “**vanishing**” lubricant for light-duty (.001-.060), 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 809 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 Light-duty Forming is Performed and Post Cleaning is Not Practical or Economical

DIRECTIONS FOR USE:

PRO-FORM 809 is always used “as is” and requires **no** mixing or measuring. PRO-FORM 809 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 -----	0.758

PACKAGING:

PRO-FORM 809 is available in 5-gallon pails, 55-gallon drums, totes and bulk.