



PRO-CHEM-CO, INC.

TECHNICAL DATA

PRO-FORM 855

EMULSIFIABLE STAMPING LUBRICANT

DESCRIPTION:

PRO-FORM 855 is an emulsifiable metalforming lubricant for medium-duty stamping/drawing of ferrous and non-ferrous metals. PRO-FORM 855 emulsions provide good metal coverage, extreme pressure lubricity, and are easy to clean off.

BENEFITS:

- Excellent corrosion protection on formed parts.
- Keeps press area clean.
- Good on stainless steel and high alloy steels.
- Good strip “cling”.
- Versatile – Performs numerous metalforming operations.
- Rancidity control.
- Easy to use – mixes readily with hot or cold water.
- Provides good part tolerances and finishes.
- Superior antiwear properties.
- Recirculable with good hard water stability.

METALFORMING APPLICATIONS:

- | | |
|----------------|----------------------------|
| • Deep Drawing | • Progressive Die Stamping |
| • Bending | • Punching/Piercing |
| • Swaging | • Contour Forming |
| • Blanking | • End Forming |
| • Hydroforming | • Stretch Forming |
| • Roll Forming | • Spinning |

DIRECTIONS FOR USE:

PRO-FORM 855 is normally diluted with water between 1:10 to 1:2 depending on the severity of the operation. The emulsion can be applied by spray, drip, roller, or immersion methods to the strip or part. The proper mixing ratio will depend on type of metal, thickness of metal, operation and lubricant application method.

PROPERTIES:

Appearance -----	Dark Amber, Clear Liquid
Odor -----	Characteristic
Solubility -----	Emulsifiable at All Properties
Specific Gravity -----	0.976
pH (10%) -----	8.9
Viscosity @ 100°F -----	690 SUS

PACKAGING:

PRO-FORM 855 is available in 5-gallon pails, 55-gallon drums, totes and bulk.