

AQUAGLIDE® 5080

Heavy Duty Water Soluble Drawing and Stamping Compound

Rev. 1/2024

Description

Aquaglide® 5080 is a high viscosity, water extendable drawing and stamping compound designed for deep draws, heavy shaving, blanking, and punching.

Aquaglide® 5080 “sticks to metal” which is critical in multistage forming operations.

After Forming **Aquaglide® 5080** is formulated to be easily removed from parts and is safe on all metal types including aluminum and brass.

Aquaglide® 5080 contains a good rust inhibitor package for interim protection, is clean running, and is compatible with carbide tooling.



Features/Benefits

- **Versatile**
Suitable for use on steel and non-ferrous (yellow) metals
- **Extendable**
Can be used neat but the recommended dilution is 1 part Concentrate to 4 parts water, adding concentrate to water.
- **In Process RP**
- **Clean Running**
Residue can be removed with Alkaline Cleaner

Physical and Chemical Properties

| Property | Results |
|------------------|------------|
| Appearance | Dark Brown |
| Odor | Slight |
| Viscosity (Neat) | ISO 460 |
| Chlorine | None |
| Sulfur | None |
| Phosphorous | Present |
| Lubricity Agent | Present |