

AQUAGLIDE® 5085

Heavy Duty Water Soluble Drawing and Stamping Compound



Description

Aquaglide® 5085 is a high viscosity, water soluble drawing and stamping compound designed for deep draws, heavy shaving, blanking, stamping, and punching.

Aquaglide® 5085 “sticks to metal” which is critical in multistage forming operations.

Aquaglide® 5085 is formulated to include a robust extreme pressure and lubricity additive package to promote long die life and a superior parts finish.

Aquaglide® 5085 contains a good rust inhibitor package for interim protection, is clean running, and suitable for recirculating systems

Features/Benefits

- **High EP Load**
Designed for Ferrous metals, may stain non-ferrous metals.
- **Extendable**
Can be used neat or diluted for more economic usage
- **In Process RP**
- **Clean Running**
Residue can be removed with Alkaline Cleaner
- **Excellent Air Release**
- **Contains Bacterial Abatement Chemistry**
Suitable for use in recirculated systems.

Physical and Chemical Properties

Property	Results
Appearance	Brown
Odor	Hydrocarbon
Viscosity (Neat)	168 cSt @ 40°C
Chlorine	None
Sulfur	Active Sulfur
Lubricity Agent	Present

Dilution Information

Aquaglide™ 5085 can be used neat or can be diluted in water. To determine what concentration is recommended, please reach out to your U.S. Lubricants Metalworking Specialist. Oil should always be mixed into water, and not conversely.