



AQUA CUT

DESCRIPTION

Prism's *Aqua Cut* is a scientifically formulated full synthetic fluid that is ideal for both ferrous and non-ferrous alloys. This premium quality product is formulated from synthetic extreme pressure (EP) additives and boundary lubricity agents that are designed to improve forming performance and finish characteristics. *Aqua Cut* is completely water soluble and it is totally oil free. *Aqua Cut* does not contain diethanolamine and chlorinated or sulfurized materials.

Prism Lubricants' *Aqua Cut* is easily and quickly diluted with water in ratios that allow for custom designed and process specific applications.

Aqua Cut's residual film is simply and thoroughly removed with mild detergents and water. This eliminates many post process problems associated with using solvents or exotic equipment that create a bottleneck in the production flow. It will stay suspended indefinitely which eliminates expensive operator maintenance and potential for changes in ratio

Aqua Cut is a very low odor product and is operator and environment friendly.

Aqua Cut has replaced chlorinated fluids in many applications. By eliminating solvents in the cleaning process, insurance premiums may be reduced and costly electrical enclosure considerations in process machinery may not be necessary.

TYPICAL PROPERTIES

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|---------------------------------|-------------|
| Specific Gravity @ 20° C | 1.001 |
| Appearance | Clear, blue |
| pH Concentrate | 8.4 |
| pH @ 10% | 8.2 |
| Solubility in water | Any ratio |
| Residue | Soft |