



# COOLANT CONTROL<sup>INC.</sup>

*The right chemistry...*

*...the right solution*

## Product Bulletin

### GPC

#### General Purpose Coolant

#### Description

**GPC** is a *general purpose*, high oil containing soluble oil based on conventional technology. This is an excellent product for machining both hard and soft aluminum alloys, cast iron, and steel.

#### Performance Benefits

- Can be used on all ferrous machining.
- Eliminates metal buildup on cutting edge of tool while machining aluminum.
- Low foaming and *exceptionally* clean.
- Stable in 40 grain hard water. Easy to mix.
- Contains no phenols, chlorine, or DEA
- Extremely ultra-filtration compatible. Very low BOD after filtration.

#### Recommended Applications

Application	Concentration
Ferrous Machining	6% to 8%
Aluminum Machining	8% to 12%

#### Typical Characteristics

Appearance at 25 °C	Clear amber liquid
Specific Gravity at 25 °C	0.928
pH neat	9.35
pH at 5% in water	9.2
Rust Control (Cast Iron Chip Test)	No Rust at 40:1
Refractometer Multiplier	1.0