

AQUA COMM HD HIGH PERFORMANCE SOLUBLE OIL

What it is: Aqua Comm HD is a high performance non-chlorinated soluble oil formulated for use in heavy duty machining applications.

- Non-staining to aluminum
- Excellent rust-protection on ferrous metals
- High lubricity
- New generation emulsification package for better stability than conventional soluble oils.
- Excellent hard-water stability and resistance to “creaming”

Aqua Comm HD Soluble Oil Coolant

Features:

- Moderate/Heavy Duty Machining Coolant
- Almost no odor
- More stable emulsification package over the conventional soluble
- Should be used where lubricity is the number one concern
- Non-chlorinated

Advantages:

- Competitively priced
- Can be used with hard water applications
- Non chlorinated means lower disposal costs

Benefits:

- Offers great lubricity
- No need for an additional rust inhibitor
- Non staining to most alloys
- Excellent bio-stability



TECHNICALLY SPEAKING:

Cast Iron Chip Test(Modified ASTM D-4627)	Pass at 3% in 50 ppm CaCO ₃ Water
Specific Gravity @ 20°C(68°F)	0.92
Lbs./U.S. Gallon	7.7
PH, 5% emulsion	9.5
% Phosphorus	Nil
% Chlorine	Nil
% Synthetic Ester	5
Flash Point of Concentrate	N/A-Boils at 100°C
Reactive Index Multiplier	0.8
RI For Index 5%	6.3
RI For Index 10%	12.5

These are typical figures and do not constitute a specification.