

Aquaglide® M Q2 Max

Semi-Synthetic Coolant



THRIVE® Aquaglide® M Q2 Max forms a near-transparent micro-emulsion that exhibits excellent cooling properties for superior finishes and increased tool life.

This semi-synthetic coolant is recommended for use in operations involving the most difficult to machine alloys including stainless, titanium, and high nickel steels. Aquaglide M Q2 Max is formulated free of chlorinated extreme pressure components as well as active sulfur.

Features/Benefits

- Excellent cooling properties and extreme pressure lubricity combine to provide extended tool life
- Prevents in-process corrosion of work pieces and machine tool parts
- Excellent cleanliness; remains translucent
- Good settling properties provide for ease of contaminant removal
- Low foaming; non-drying on machining surfaces

Chemical Properties

Product Number	912001
Specific Gravity, 60/60°F	0.953
Flash Point, COC °F	None
pH, Fresh, 1:20 (5%) Dilution	9.8
Color, Appearance Dilution	Translucent
Color, Concentrate	Blue

Recommended Starting Dilutions

Machining – Drilling, Turning, Milling, Tapping, Boring, and Reaming 1:25 (4%) to 1:10 (10%)

Sawing / Grinding – Centerless, Surface, Cylindrical, Internal, Belt, and Disk 1:33 (3%) to 1:14 (7%)

Concentration	1:33	1:25	1:20	1:17	1:12	1:10
Percentage	3	4	5	6	8	10
Refractometer Reading	2.0	2.3	3.25	3.9	5.2	6.5
Brix Scale	Reading x 1.54 = Concentration (%)					