

Aquaglide 556 Max Blue

Semi-Synthetic Coolants



THRIVE® Aquaglide 556 Max Blue is a water extendible, general purpose semi-synthetic coolant formulated to perform exceptionally in a variety of machine operations and incorporates a rust preventative package that provides protection for machine surfaces and parts in process. This fluid also contains an inhibitor to prevent galvanic corrosion between stacked parts. This feature makes Aquaglide 556 Max Blue well suited for the machining of cast and alloyed steels, the most non-ferrous materials, including machine operations on a variety of aluminum alloys.

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 machine surfaces

Chemical Properties

Weight, (lbs./gal.)	8.5
Specific Gravity, 60/60F	1.02
Flash Point, COC F	None
pH, Fresh, 1:20 (5% Dilution)	9.8
Color, Appearance Dilution	Opaque/Blue-Green
Color, Concentrate	Standard 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	0.9	1.1	1.5	1.7	2.3	2.9
Brix Scale	Reading x 2.08 = Concentration (%)					