



APEX 6500

DESCRIPTION

APEX 6500 is a moderate to heavy duty synthetic coolant. It has superior oil rejecting capabilities. Formulated with extremely high lubricity for high speed machining with high feed rates. APEX 6500 runs very clean and is low foaming in hard and soft water applications. Works well in both ferrous and most nonferrous applications.

ADVANTAGES

- SUPERIOR RUST AND CORROSION PROTECTION. PROTECTS BOTH FERROUS AND MOST NONFERROUS METALS
- INCREASED LUBRICITY VS CONVENTIONAL SYNTHETIC COOLANTS
- EXCELLENT STABILITY IN HARD AND SOFT WATER APPLICATIONS TO ENSURE MINIMAL RESIDUE BUILD-UP
- QUICKLY REJECTS TRAMP OILS TO THE SURFACE
- LOW FOAMING IN ALL WATER CONDITIONS
- PREVENTS BIMETALLIC CORROSION AND IS SAFE TO USE IN EQUIPMENT WITH MOST COPPER, BRASS, BRONZE, AND ALUMINUM COMPONENTS

RECOMMENDED STARTING DILUTIONS

Operation	Carbon Steels, Cast Steels	High Alloy Steels, Stainless Steels	Aircraft, Tool Steels	Copper, Aluminum
Machining- Milling, Drilling, Turning	1:20 (5.0%)	1:20 (5.0%)	1:15 (6.7%)	1:20 (5.0%)
Grinding	1:25 (4.0%)	1:25 (4.0%)	1:20 (5.0%)	1:25 (4.0%)
Reaming, Tapping, Sawing, Broaching	1:10 (10.0%)	1:10 (10.0%)	1:10 (10.0%)	1:10 (10.0%)

PHYSICAL PROPERTIES

Form Liquid
 Color Blue
 Specific Gravity 1.04
 Flash Point None
 Odor Mild
 pH @ 5% conc. 8.2

REFRACTOMETER READINGS

Dilution Ratio	1:10 (10.0%)	1:15 (6.7%)	1:20 (5.0%)	1:25 (4.0%)	1:30 (3.3%)
Refractometer Reading	3.5	2.6	1.8	1.5	1.2

Availability

A-6500-05 5 Gal Pail
 A-6500-55 55 Gal Drum
 A-6500-275 275 Gal Tote