



APEX 7000

DESCRIPTION

APEX 7000 is a moderate to heavy duty semi-synthetic water soluble cutting and grinding fluid. It is manufactured for turning, milling, drilling, sawing, and grinding in individual machine sumps or central systems. It will increase blade, tool, or wheel life and production. The raw materials are designed to resist bacteria and fungus. It provides long term worry free sump life. This product can be used on ferrous and nonferrous metals.

ADVANTAGES

- * SUPERIOR BLADE, TOOL AND WHEEL LIFE
- * EXCELLENT LUBRICITY
- * SUPERIOR TRAMP OIL REJECTION
- * MILD PLEASANT ODOR
- * EXCELLENT CORROSION PROTECTION

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%)	1:15 (6.7%)	1:10 (10.0%)	1:20 (5.0%)
Grinding	1:20 (5.0%)	1:20 (5.0%)	1:20 (5.0%)	1:20 (5.0%)
Reaming, Tapping, Sawing, Broaching	1:15 (6.7%)	1:10 (10.0%)	1:10 (10.0%)	1:15 (6.7%)

PHYSICAL PROPERTIES

Form..... Liquid
 Color..... Blue
 Specific Gravity..... 1.01
 Flash Point..... None
 Odor..... Mild
 pH @5% Solution.... 9.2

Availability

A-4701-14 1 Gallon (4/Case)
 A-4705-05 5 Gal Pail
 A-4755-55 55 Gal Drum

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	3.6	2.7	1.8	1.6	1.3