

APEX 3500



- Excellent Sump Life
- Extends Tool and Wheel Life
- Reduces Wheel Dressing Frequency
- Superior Tramp Oil Rejection
- Good Corrosion Protection
- Nonfoaming

■ PRODUCT DESCRIPTION

APEX 3500 is a high speed turning and grinding coolant chemically designed to resist bacteria and fungus and provide long term worry free sump life. APEX 3500 forms a solution that resists tramp oil contamination. It is formulated to protect the machine tool from rust and corrosion and the fluid residue will protect ways and slides. Does not contain sulfur, phosphorus, chlorine or other halogens.

Excellent for use in turning, grinding, milling and sawing on ferrous and nonferrous metals. Can be used as a tube mill fluid for use in pipe upsetter and pipe threading operations. Also works as an excellent hydrostatic testing fluid.

■ 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	1:20 (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%)

■ 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	2.7	2.4	1.6	1.2	1.1

■ PHYSICAL PROPERTIES

FORM: Liquid
 COLOR:..... Blue
 SPECIFIC GRAVITY: 1.06
 FLASH POINT: None
 ODOR: Mild
 pH @ 10% SOLUTION:..... 9.8

■ AVAILABILITY

A-3500-14 1 Gal (4/Case)
 A-3500-05 5 Gal Pail
 A-3500-55 55 Gal Drum
 A-3500-275 275 Gal Tote