

# 9000



## FEATURES & BENEFITS

- Excellent Sump Life
- Excellent Lubricity & EP Properties
- Superior Tramp Oil Rejection for Easy Skimming
- Extends Tool Life
- Superior Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection

## PRODUCT DESCRIPTION

APEX 9000 is a moderate to heavy-duty, water soluble machining and grinding fluid. It is chemically designed to resist bacteria and fungus. It forms a stable emulsion that resists tramp oil contamination. It provides long-term, worry-free sump life.

## APPLICATION

Recommended for both ferrous and non-ferrous metals.

## 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%)	1:10 (10%)	1:10 (10%)	1:10 (10%)

## 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	10.0	7.5	5.0	4.4	3.8

## NOTES

- Use Ashburn Machine Cleaner for quick and thorough pre-cleaning of machine tools and coolant systems.
- Consult Ashburn prior to use on metals or applications not recommended.
- Unless recommended by Ashburn, this product should not be mixed with metalworking fluid additives.

## PACKAGING

A-4113-14	1 Gallon (4/Case)
A-4114-05	5 Gal Pail
A-4115-55	55 Gal Drum
A-4115-275	275 Gal Tote