

# 6000



## Features & Benefits

- Exceptional Tramp Oil Rejection
- Reduces Wheel Dressing Frequency
- Low Foaming
- Extends Tool and Wheel Life
- Excellent Sump Life

## PRODUCT DESCRIPTION

**Apex 6000** is a synthetic, water-miscible fluid recommended for moderate to heavy duty machining and grinding applications. Formulated to provide superior corrosion protection. Fluid residue protects ways and slides.

## TYPICAL ANALYSIS

APPEARANCE: ..... Clear Blue  
 pH @ 5% SOLUTION: ..... 9.5  
 SPECIFIC GRAVITY: ..... 1.04  
 ODOR: ..... Mild  
 FLASH POINT: ..... None

## APPLICATION

Recommended for use in a wide variety of machining applications including all grinding and general machining work.

## 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%)	1:10 (10.0%)	1:10 (10.0%)	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	2.6	2.0	1.3	1.1	1.0

## NOTES

- Best results are obtained when mixed with quality water. De-ionized, distilled, reverse osmosis water or a combination is recommended.
- 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 metal working fluid additives.

## PACKAGING

A-6003-14     1 Gal (4/Case)  
 A-6004-05     5 Gal Pail  
 A-6055-55     55 Gal Drum



7403 Wright Rd. Houston, TX 77041  
 ph: 832.399.1000 fax: 832.399.1010  
 www.ashburnchemical.com

