

# 6420



## Features & Benefits

- Good Rust & Corrosion Protection
- Excellent Stability in Hard & Soft Water Applications to Ensure Minimal Residue Build-up
- Quickly Rejects Tramp Oil to the Surface
- Low Foaming in All Water Conditions
- Prevents Bimetallic Corrosion

## PRODUCT DESCRIPTION

**APEX 6420** is a moderate duty synthetic coolant. It has superior oil rejecting capabilities. **APEX 6420** runs very clean and is low foaming in hard and soft water applications.

## TYPICAL ANALYSIS

APPEARANCE: ..... Clear Blue Liquid  
 pH @ 5% SOLUTION: ..... 8.8  
 SPECIFIC GRAVITY: ..... 1.05  
 ODOR: ..... Mild  
 FLASH POINT: ..... None

## APPLICATION

Excellent for use in turning, grinding, milling and sawing on ferrous and nonferrous metals. Designed with the necessary lubricity and corrosion protection for use as a tube mill fluid, including 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	1:25 (4.0%)	1:25 (4.0%)	1:20 (5.0%)	1:25 (4.0%)

## 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	2.6	2.0	1.5	1.2	1.1

## 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 metal working fluid additives.

## PACKAGING

A-6420-05      5 Gal Pail  
 A-6420-55      55 Gal Drum  
 A-6420-275    275 Gal Tote



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