



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 metalworking fluid additives.

PACKAGING

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