



7000NP



FEATURES & BENEFITS

- Does Not Contain Chlorine, Sulphur or Phosphorous
- Contains Anti-Foaming Agents Which are Free-Rinsing Surfactants That Will Not Impair Subsequent Finishing Operations Such as Painting or Plating
- Excellent Lubricity
- Superior Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection

PRODUCT DESCRIPTION

APEX 7000NP is a moderate to heavy duty, semi-synthetic water soluble cutting and grinding fluid. It will increase blade, tool, or wheel life and production. The raw materials are designed to resist bacteria and fungus. It provides a long-term, worry-free sump life.

TYPICAL ANALYSIS

APPEARANCE: Blue Liquid
 pH @ 5% SOLUTION: 9.3
 SPECIFIC GRAVITY: 1.02
 ODOR: Mild
 FLASH POINT: None

APPLICATION

Recommended for turning, milling, drilling, sawing, and grinding on 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%)	1:15 (6.7%)	1:10 (10%)	1:20 (5.0%)
Grinding	1:20 (5.0%)	1:20 (5.0%)	1:20 (5.0%)	1:20 (5.0%)
Reaming, Tapping, Sawing, Broaching	1:15 (6.7%)	1:10 (10%)	1:10 (10%)	1:15 (6.7%)

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	4.9	3.4	2.6	2.1	1.7

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

Blue
 A-4760-05 5 Gal Pail
 A-4760-55 55 Gal Drum
 A-4760-275 275 Gal Tote



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