



ASHBURN 7090

FEATURES & BENEFITS

- Superior Blade, Tool & Wheel Life
- Excellent Lubricity
- Superior Tramp Oil Rejection
- Mild Pleasant Odor
- Excellent Corrosion Protection

AEROSPACE COMPLIANCE

- This fluid meets the specifications of Boeing BAC-5008

PACKAGING

Blue

- A-7090-14 1 Gallon (4/Case)
- A-7090-05 5 Gal Pail
- A-7090-55 55 Gal Drum
- A-7090-275 275 Gal Tote

Undyed

- A-7091-05 5 Gal Pail
- A-7091-55 55 Gal Drum
- A-7091-275 275 Gal Tote

PRODUCT DESCRIPTION

ASHBURN 7090 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 long-term, worry-free sump life.

TYPICAL ANALYSIS

APPEARANCE:..... Transparent Light Amber or 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.