

# Ashburn 7090

## Features & Benefits

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

## 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: ..... 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 (10.0%)	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 (10.0%)	1:10 (10.0%)	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 metal working fluid additives.

## PACKAGING

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



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