



ASHBURN 9010

PRODUCT DESCRIPTION

ASHBURN 9010 is a general purpose water soluble machining and grinding fluid. It forms a stable emulsion that does not separate in the sump.

TYPICAL ANALYSIS

APPEARANCE:..... Clear Amber Liquid
 RESIDUE:..... Fluid
 ODOR:..... Mild

APPLICATION

Recommended for turning, milling, tapping, drilling, boring, reaming, sawing, and grinding on both ferrous and non-ferrous metals including stainless steel, copper, brass and exotic 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	10.0	7.5	5.0	4.4	3.8

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-9010-05 5 Gal Pail
 A-9010-55 55 Gal Drum
 A-9010-275 275 Gal Tote