



ASHBURN MIST

Description

ASHBURN MIST is a heavy duty water soluble machining and grinding mist coolant. This product can be used on ferrous and nonferrous metals. It is formulated to protect the machine tool from rust and corrosion and the fluid residue will protect ways and slides. Ashburn Mist is non-irritating to the machinist. It extends tool life, and improves finish on parts. Ashburn Mist is chemically designed to work well in all mist applicators.

Advantages

- * EXCELLENT LUBRICITY AND EP PROPERTIES
- * EXTENDS TOOL LIFE
- * NONIRRITATING
- * EXCELLENT CORROSION PROTECTION
- * NONFOAMING

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%) |
| Reaming, Tapping, Sawing, Broaching | 1:10 (10.0%) | 1:10 (10.0%) | 1:10 (10.0%) | 1:10 (10.0%) |

PHYSICAL PROPERTIES

Form.....Liquid
 Color.....Blue
 Specific Gravity.....1.04
 Flash Point.....None
 Odor.....Mild
 pH @5% Solution.....8.9

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 | 2.0 | 1.5 | 1.0 | 0.8 | 0.6 |

Availability

A-6090-14 1 Gallon (4/Case)
 A-6091-05 5 Gal Pail
 A-6092-55 55 Gal Drum