

FLUIDTECH TECHNICAL DATA SHEET

solubles

FLUIDTECH 370 Soluble Oil

Premium Heavy Duty

DESCRIPTION

A premium, heavy duty water-soluble machining and grinding fluid. It is chemically designed to resist bacteria and fungus. It forms a stable emulsion that resists tramp oil contamination, and provides long-term worry-free sump life. This product can be used on ferrous and nonferrous metals.

ADVANTAGES

- EXCELLENT SUMP LIFE • EXCELLENT LUBRICITY AND EP PROPERTIES • EXTENDS TOOL LIFE
- SUPERIOR TRAMP OIL REJECTION • MILD PLEASANT ODOR • EXCELLENT CORROSION PROTECTION

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
Residue Oily
Specific Gravity 0.935
Flash Point None
Odor Mild
pH @ 10% Solution. 8.7

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

AVAILABILITY

A-FT370-05 5 Gal Pail
A-FT370-55 55 Gal Drum
A-FT370-275 275 Gal Tote