

# FLUIDTECH TECHNICAL DATA SHEET

## synthetic

### FLUIDTECH 130 Synthetic

### General Purpose

#### DESCRIPTION

A machining & grinding coolant chemically designed to resist bacteria & fungus & provide longterm, worry-free sump life. Forms a solution that resists tramp oil contamination. It is formulated to protect the machine tool from rust & corrosion & the fluid residue will protect ways & slides.

#### ADVANTAGES

- DOES NOT CONTAIN CHLORINE, SULPHUR, PHOSPHOROUS OR OTHER HALOGENS
- EXCELLENT SUMP LIFE
- SUPERIOR TRAMP OIL REJECTION
- EXTENDS TOOL & WHEEL LIFE
- GOOD CORROSION PROTECTION
- REDUCES WHEEL DRESSING FREQUENCY
- NON-FOAMING

#### 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 ..... 1.06  
Flash Point ..... None  
Odor ..... Mild  
pH @ 5% conc. .... 9.8

#### 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	2.7	2.4	1.6	1.2	1.1

#### AVAILABILITY

A-FT130-05 5 Gal Pail  
A-FT130-55 55 Gal Drum  
A-FT130-275 275 Gal Tote