

FLUIDTECH TECHNICAL DATA SHEET

semi-synthetic

FLUIDTECH 260 Semi-Synthetic / Moderate Duty

DESCRIPTION

A moderate duty, non-chlorinated semi-synthetic water soluble cutting and grinding fluid. It is manufactured for turning, milling, drilling, sawing, and grinding in individual machine sumps or central systems. It will increase blade, tool, or wheel life and production. It is designed to resist bacteria and fungus and provide long-term worry-free sump life. This product can be used on ferrous and nonferrous metals including aluminum, brass and copper.

ADVANTAGES

- CHLORINE FREE AND SULPHUR FREE • IMPROVES SURFACE FINISH • 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 Yellow
Specific Gravity 1.02
Flash Point None
Odor Mild
pH @ 5% conc. 9.6

REFRACTOMETER READINGS

Dilution Ratio	12.0 %	10.0 %	7.0 %	5.0 %	3.0 %
Refractometer Reading	5.2	4.2	3.0	2.2	1.2

AVAILABILITY

A-FT260-05 5 Gal Pail
A-FT260-55 55 Gal Drum
A-FT260-275 275 Gal Tote