

Water Miscible Metalworking Fluid

HYDROSYN 8060L Synthetic Coolant

DESCRIPTION

HYDROSYN 8060L is a medium to heavy-duty synthetic metalworking fluid concentrate featuring our new synergistic technology. It was formulated for cast iron and steel machining and grinding. It will work on steels, stainless steel and other tough steels. It is especially designed to provide clinker free machining of cast iron.

HYDROSYN 8060L is highly fortified with water soluble rust inhibitors and lubricity additives. It provides excellent cleanability, oil rejection and stability of the fluid. HYDROSYN 8060L is highly operator friendly.

This product is free of carcinogens, phenols, nitrites, chromates, sulphur or chlorine.

HYDROSYN 8060L saves you money.

APPLICATION

Milling, Drilling, Turning.....	4 to 10%
General Steel Machining.....	4 to 10%
Grinding - ID, OD, Centerless, Surface and Blanchard Grinding.....	4 to 10%
Sawing.....	5 to 10%
(Feeds, speeds and type of tooling should be taken into consideration when setting concentration)	

TYPICAL PROPERTIES

Appearance of:

Concentrate.....	Clear, Blue liquid
Solution.....	Transparent Blue Fluid
pH of Solution.....	8.8 @ 5%
Specific Gravity @ 68°F.....	1.01 to 1.04
Nitrites, Phenols & Chlorine.....	NONE
Hard Water Stability.....	10 grains

CUSTOMER BENEFITS

High Performance - Performs on wide variety of ferrous with high metal removal rates, will do even tapping and threading with excellent tool life.

Outstanding Rust Protection - Will provide excellent rust protection on the part and the machine.

Rejects Tramp Oil - Does not emulsify hydraulic oils, gear lubes or way oils.

Excellent Resistance to Bacteria - Formulated with high quality additives attaining natural stability against bacteria.

Rapid Grit Settling - Keeps machine surface clean and pleasant for workers. Metal fines do not recirculate.

Recyclable - Designed to reject tramp oils thus extending life and making it easily recyclable thus drastically reduces disposal costs.

HANDLING & STORAGE

No health or safety hazards exist when HYDROSYN 8060L is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

DESIGNED WITH PURPOSE

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