T2001 Water Soluble Fully Synthetic Cutting Fluid

Product Introduction:

T2001 is a kind of universal type fully synthetic high speed grinding fluid containing special lubricant component. It contains no nitrates and mineral oil, will have good processing performance in hard water and soft water.

Metal Working Fluid can be classified in four types: Oil Soluble Metal Working Fluid, Water Soluble Semi Synthetic Cutting Fluid, Water Soluble Fully Synthetic Cutting Fluid and Emulsion Metal Working Fluid by different application. T2001 is one type of Water Soluble Fully Synthetic Cutting Fluid.

Application:

Suitable for all ferrous metals.

Processing method: Suitable for most of grinding processing, specially for high speed heavy grinding, also can be used for light duty machine processing.

Features:

★ Very long used life, very good resistance ability to bacteria.

★ Low spring out amount of coolant, which reduce additive amount.

★ Resistance to the pollution of waste oil, convenient to monitor work procedure.

★ Very low foam, can be used for high speed processing technology.

★ Good washing performance, can keep tools and grinding wheels clean.

★ Excellent antirust performance.

★ Can be used for various grinding processing methods.

★ Environmental protection product, no irritation to operator`s skin, low odor.

★ Not destroy paint and is compatible with machine tool seals that are commonly used.

Recommended used concentration: Grinding 3-5%, Light duty 4-8%

Typical data:

Item	Test Method	Unit	Typical Data
Concentration Fluid			
Appearance	BAM 300	-	Transparent green liquid
Density(20°C)	IP365	g/ml	1.07
5% Dilution Solution			

Appearance	BAM 189	-	Transparent green liquid
PH value	BS1647	-	9.0
Antirust: Steel Aluminium	IP287 -	- -	0% No rust spot
Foam Performance	IP312	s	5
Refractive meter reading	-	-	0.8

 Note: Above are typical data, not represent specifications. If in need, MSDS is available, you can obtain information about storage, safety operation and handling. The data above is as accurate as possible, but may change based on future formula change.