

SOLCUT

Water soluble cutting fluids

Description

SOLCUT is a lubricant which made of refined base oil and designed as multipurpose oil for cutting operations. It contains additives to improve oxidation stability and corrosion protection, along with EP additives to improve load bearing capacity and reduce wear between tool and workpiece and act as a good emulsifier. **SOLCUT** is formulated to be a low misting and low evaporating lubricant, which contributes towards reducing environmental and workshop pollution.

Advantages

- ▶ Multipurpose use as soluble cutting oils
- ▶ Contains Extreme Pressure (EP) additives to increase load carrying capacity and reduce wear

Applications

Metalworking fluid, watermiscible cutting oil, for CNC, lathe, and drill machine.

Typical Data of SOLCUT

Characteristics	Unit	SOLCUT	Test Method
Appearance Concentrate		Clear Brown	ASTM D 1500
Appearance Emulsion		Milky White	
Density @ 15 °C	kg/L	0.9850	ASTM D 4052
Chip Corr. Test		<1%	ASTM D 665
pH Concentrate		+/- 9.40	ASTM D 51 369
pH Dilution @5%		9.1 +/- 1	ASTM D 51 369

** the typical characteristic mentioned represent mean values*