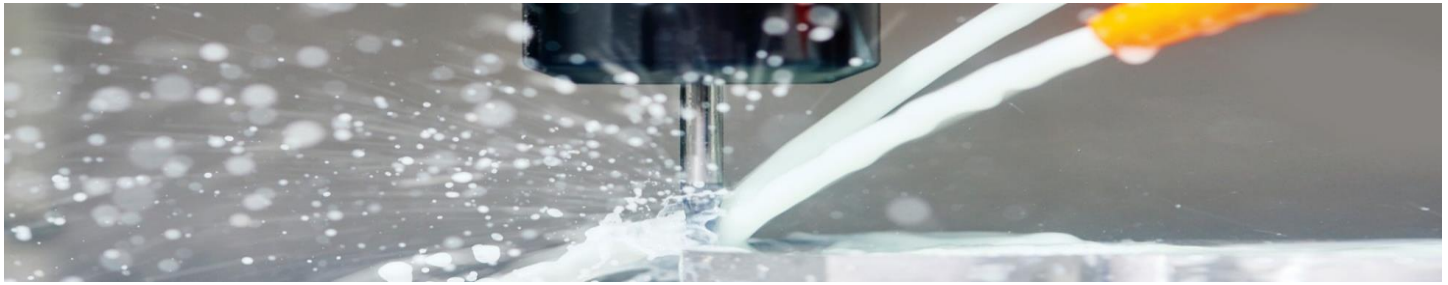


BANGCHAK CUTTING FLUID CB

Emulsifiable Metal-Cutting Fluid



BANGCHAK CUTTING FLUID CB is a premium quality, phenol/nitrite free general purpose soluble oil. Forms a milky emulsion to cover the widest range of metal working operations. It offers the following advantages :

- Provide good corrosion protection due to high level of corrosion inhibitor.
- Reduce smell problem due to contain the special biocide additive.
- High emulsion stability tolerant to hard water (up to 400 ppm CaCO₃)

APPLICATION

BANGCHAK CUTTING FLUID CB is designed specially as a superior quality metal working fluid for wide range of application. It can be used for the majority of general machining processes-for example-drilling, milling, turning, boring and grinding on both ferrous and non - ferrous materials. It should be mixed with soft water to oil in proportion from 3:1 to 20:1 for machining and 60:1 for grinding are the most common mixtures.

In addition to BANGCHAK CUTTING FLUID CB contains the special additives that effectively control bacterial growth thus reducing smell problem and extending the coolant service life.

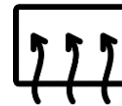
TYPICAL INSPECTION

PROPERTIES	TEST METHOD	CUTTING FLUID CB
Concentrate:		
Appearance	Visual	Bright & Clear Fluid
Color	Visual	Amber
Specific Gravity @ 30°C	ASTM D 1298	0.87-0.89
Stability for 24 hrs @ RT	IP 311	Stable
Emulsion @ 5% in 200 ppm as CaCo3 water:		
Rust corrosion test, Class	IP 287	1
Emulsion @ 5% in 100 ppm as CaCo3 water:		
Appearance	Visual	Milky Emulsion
Color	Visual	White
Cream/Oil @ RT ml/ml		NIL/NIL
pH Value	pH METER	8.8-9.5
Phenol, Phosphate, Silicone Compounds		No

Packaging : 200 Litres

REQUIREMENT

FEATURE & BENEFITS



Excellent Heat Transfer



Bio Block