

HICUT 6710

(Boron free bio-stable coolant)

DESCRIPTION

HICUT 6710 is high performance boron free, emulsion type cutting coolant. This product exhibits, excellent bio-stability and forms whitish emulsion, when dispersed in water. Medium hardness water can be used for making the emulsion. **HICUT 6710** is mineral oil & ester containing, versatile machining coolant which can be applied for rough and fine machining of aluminium, steel as well as cast iron materials.

BENEFITS

HICUT 6710 distinguishes itself as an excellent product, by virtue of its emulsion stability and in well-maintained systems, generally, doesn't require post-preservation. The high oil content and effective additive system provide good rust prevention properties, stable pH and good filterability.

The various benefits offered are listed as under:

- Optimum machining results
- Excellent lubricity, good anti-rust properties, less foaming
- Extended tool life, good surface finish and long coolant life
- No biocide addition is required when the required concentration is well maintained
- Good flushability & filterability

APPLICATION

Recommended concentration:

Turning, drilling, milling	:	5% - 7%
Sawing, reaming	:	7% - 10%

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Color	:	Clear Yellowish fluid
Sp. Gravity @ 30°C	:	0.90
pH (5% emulsion)	:	9.90

The concentration of the emulsion can be easily determined by using a hand held refractometer.

PACKING

HICUT 6710 is available in 30 / 210 Ltr drums.

WARRANTY:

Information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our product is beyond our control.

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