

HICUT 6700 B

(High performance bio-stable coolant)

DESCRIPTION

HICUT 6700 B is mineral oil and ester based emulsion type bio-stable machining coolant. This product forms a whitish emulsion in water. **HICUT 6700 B** contains boron and can be used for rough and fine machining of aluminium, steel and cast iron material. It is suitable for use with water having medium level of hardness.

BENEFITS

HICUT 6700 B exhibits excellent emulsion stability. The high oil content and effective additive system provide good rust prevention properties, stable pH and good filterability. In a well maintained system, generally no post-preservation is required. The various benefits offered are listed as below:

- No biocide addition is required when the required concentration is controlled
- Excellent lubricity, good anti-rust properties, less foaming
- Good flushability, good filterability,
- Optimum machining results
- Prolonged tool life, good surface finish and extended coolant life

APPLICATION

Recommended concentration:

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

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Color	:	Clear Yellowish fluid
Sp. Gravity @ 30°C	:	0.91
pH (5% emulsion)	:	9.70

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

PACKING

HICUT 6700 B 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.

Regd Office: HARDCASTLE PETROFER PVT. LTD

10, Kitab Mahal (2nd Floor), 192, Dr. D. N. Road, Fort, Mumbai – 400 001 • Tel.: +91 22-2368 6617 / 6618
• Fax: + 91 22+2368 4644 • e-mail: ho@hawcoindia.com • web: www.hawcoindia.com