## **BANGCHAK NEAT CUT**

Metal-Cutting Fluid





**BANGCHAK NEAT CUT** is a transparent non-corrosive cutting fluid. It is manufactured from paraffinic base oils and contains a chlorinated extreme pressure additive , rust and oxidation inhibitors and a mist-suppressing additive.

Assisting an efficient machining by permitting a clear view of the tool and workpiece, due to transparent characteristics. Provides good surface finish by effectively lubricating the chip/tool interface to reduce frictional heat , tool wear and power consumption.

## **APPLICATION**

- o Recommended for general machining operations under mild to moderately severe conditions. Its non- corrosive nature makes it particularly suited to the machining of carbon steels and alloy steels.
- o Highly active and low in viscosity for severe operations such as deep hole drilling where good chip flushing is needed.
- o Suitable for use in machine lubricant and hydraulic fluid.

## **TYPICAL INSPECTION**

PROPERTIES	METHOD	NEAT CUT
		ISO 10
Appearance	Visual	B&C
Color	ASTM D1500	REPORT
Viscosity @ 40 °C,cSt.	ASTM D445	9.5-14.5
Viscosity @ 100 °C,cSt.	ASTM D445	REPORT
Viscosity Index	ASTM D2270	95 MIN.
Flash Point (COC), °C	ASTM D92	180 MIN.
Density @ 15 °C	ASM D1298	REPORT
Foam Test (Seq II), ml/ml	ASTM D892	50/0 MAX.
Chlorine (CI), %Wt	ASTM D6481	1.150-1.500

Packaging: 200 Litres

## **FEATURE & BENEFITS**

