

Technical Information Sheet

HICUT 550 (Economical soluble oil)

DESCRIPTION

HICUT 550 is a latest coolant in series of emulsifiable oils. This oil is fortified with various additives such as coupling agents, stabilising agents and rust preventives. The product can be used for all types of general machining of ferrous and non-ferrous metals where there is a need for a high degree of oiliness for excellent residual lubrication. **HICUT 550** is designed as a fix for difficult to make emulsion type water.

TYPICAL PHYSICAL PROPERTIES

Appearance, Neat	Brown liquid.
Appearance, 2% Emulsion	Milky emulsion.
pH, 2% Emulsion	9.55(typical)
Specific Gravity @30°C	0.89

RECOMMENDED USE CONCENTRATIONS

Machining	3% to 6%
Grinding	2 % to 3%

CONCENTRATION DETERMINATION

HICUT 550 emulsion concentrations can be determined by using the Optical Refractometer.

WATER QUALITY

HICUT 550 has been developed to meet the requirements of extremes water quality. This Product has a better stability towards hard water. The product is stable to hardness of 500 ppm CaCO₃ and high amount of electrolytes.

PACKING

HICUT 550 is packed in 30 / 210 Litre 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.