



LUBRICANTS™

POWER TO PERFORM™

HP KOOLKUT 60

SOLUBLE CUTTING FLUIDS

DESCRIPTION

General purpose emulsifiable cutting oil forming a translucent emulsion. The ultra-fine dispersion of the oil globules reduces grinding wheel clogging and low oil content emulsion may be used safely without loss of non-corrosive properties.

MEETS SPECIFICATIONS

IS: 9611-198

APPLICATION AREAS

Suitable for all metals for machining operations where emulsifiable oils are normally used.

The recommended concentration is between 5 to 10 % depending on the severity of machining. Particularly useful for all applications where sight of the work place is important.

PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	TYPICAL VALUES
	KOOLKUT 60
Colour After Emulsification	Translucent
Pour Point of Oil °C, Max	18
Flash Point, COC °C, Min	150
Copper Corrosion @100°C, Min	1
Cast Iron Corrosion Test, With 5:1 and 20:1 Emulsion Max	0/1-1
Emulsion Test: A-EP Method and Ratios B-5:1 and 20:1 as per ISSM 1115:1986	Passes