



Solucut Super

Water Soluble Cutting Oil

TECHNICAL DATA SHEET

Product Description:

Veedol Solucut Super is a superior grade of water soluble cutting oil formulated with refined mineral oils, emulsifier and select performance additive.

When mixed with water it forms a stable well dispersed milky emulsion.

Features/Benefits:

- Superior Cooling and lubricating properties
- Gives a very good surface finish
- Have rust inhibitors to impart anti-rust, anti-corrosive properties and biocide to prevent bacterial and fungal growth in the emulsion.
- Free of Occupational & Environmental hazards caused by added Boron additives, Triazine biocides, Chlorine EP, Sulfur EP, Sodium Nitrate, Silicon oil defoamers, Phenolic couplers, Nonyl phenol and NP Ethoxylates and coloring dyes.

Application:

Veedol Solucut Super is suitable for general machining, thread cutting, reaming, grinding, sawing, drilling and turning.

Typical application	Recommended concentration, %
General machining	4 – 7
Thread cutting	6 – 8
Reaming	7 – 10
Grinding	5 min.
Sawing, drilling & turning.	5 – 8

Above figures are recommended values and do not constitute a specification.

Typical Properties:

Typical data of concentrate	Typical Value
Appearance	Amber fluid
Specific gravity	0.875
Mineral oil concentration	80%

Typical data of Emulsion	Typical Value
Appearance	Milky
pH at 5%	9.5
IP 287 Corrosion test %	Passes test
Foaming (5% in 200 ppm water)	Nil after 1 minute
Refractometer factor	1.18

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.