

JUPITOL
Cut Cool ND

Product Category	Industrial
Serial No	023
Date	01/04/2003

Product Description:-

Jupitol Cut Cool ND is a Soluble Cutting Oils formulated from premium quality base oils and superior additives. The quality of the product is kept at very high level for a normal dilution. It is used in machines with low to medium tensile ferrous metals, non-ferrous metals such as aluminium and alloys.

Properties:-

- Excellent cooling and wettability
- Good lubrication properties
- Good corrosion resistance
- Greater abilities to assist the tools in cutting operation
- Disperse readily in water and produce stable emulsion
- Long life-resistant to fungal and bacterial degradation

Typical Characteristics:-

S.No.	Test	UOM	Test Method	Specification of Cut Cool ND (Soluble Cutting Oil)
1	Colour	NA	Visual	Bright Amber Fluid
2	Clarity	NA	Visual	Clear
3	Density @ 29.5°C	gms/cc	ASTM D 1298	0.882 (Typical)
4	Kinematic Viscosity @ 40°C	CSt.	ASTM D 445 / IP 71	28.00 (Typical)
5	Flash Point (COC)	°C	ASTM D 92	150 (Min.)
6	Ash (% by mass),Max	%	ASTM D 482	3.5
7	Emulsion Stability in 400 ppm Hard Water	NA	ASTM D1479	Milky white stable emulsion

The values mentioned above are subject to change due to our continued R & D.

Pack Size: The product is available in pack sizes of 210 Ltrs. MS Barrel and 20 Ltr. MS Drum.