



JUPITER PETROTEC PRODUCTS

[Mfrs of Automotive , Industrial , Speciality Products, Greases & Lube Additives]

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PRODUCT DATA SHEET FOR JUPITOL CUT COOL ND

JUPITOL CUT COOL ND

Product Category	Industrial Speciality
Serial No	014
Date	01.04.2021

Product Description:

Jupitol Cut Cool ND is a Soluble Cutting Oil formulated from premium quality LVI base oils with superior emulsifier additive specially developed for Metal Working Applications to have rust inhibition, antifungal property and good emulsion stability. 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 aluminum and alloys.

Properties:

- Excellent Cooling on Jobs and Tools and Wettability of Components
- Good Lubrication properties
- Good Rust and Corrosion resistance
- Disperse readily in water and produce stable emulsion
- Long life-resistant to fungal and bacterial degradation

Specification: Exceeds the performance of BIS 335/1993

Typical Characteristics:-

S.No	Test	UOM	Test Method	Specification of Jupitol Cut Cool ND
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	36.00 (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

Pack Size: The product is available in pack sizes of 210 Ltrs. HDPE Barrels