

Product Code : VPCL / TT / S 102

VRINDA **CONE OIL**

CHARACTERISTICS

Test	Characteristics
Colour	Light Amber / yellow
Appearance	Clear
PI of 1 % solution	6-7.5
Stability at 5 % emulsion	Stable
Moister	7% max
Free Fatty Acid	4.5 max
Ash content	1.5 max
Iron	20 ppm
Iodine Value	15 max

This is to be used as an emulsion of 5% oil in water type. It is suggested as a wool lubricant so that the wool fibers in carding and combing operations pass over one another with least possible frictional resistance.

Wool has an unusual waxiness, which has to be decreased to facilitate carding, and spinning.

The emulsifier is made of nonyl Plenol base and has extremely fine particle size and comes in contact with the fibers very rapidly.

The base oil colourless clear oily liquid characterized by a high viscosity, high flash and low pour point. This proves the emulsion will remain stable over a range of temperature.

Further the emulsion can easily be removed during scouring. It also reduces fly loss and thus makes the fibers soft and liable.

This oil is superior type of wool batching oil.

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Soluble rolling oil (Hot rolling Oil)

VRINDA METROL S This is a premium quality rolling oil blended from refined mineral oil & selected additives includes extreme pressure additives for use in rolling sheets and sections. The oil possesses excellent chemical, thermal and oxidation stability making it suitable for the severe rolling conditions of operation. In addition it has excellent dispersancy for uniform roll pass lubrication along with good emulsibility, antiwear and plate out characteristics. Following benefits are derived by using the product..

APPLICATIONS

PARAWA METROL (soluble) is recommended for use in steel hot rolling in proportion of 1% to 15% by volume with water.

PERFORMANCE BENEFITS

- Reduction in Rolling Mill Power.
- Increased Roll Life.
- Improved quality of surface finish.

CHARACTERISTICS

VRINDA METROL S	UNITS	Typical value
Viscosity @ 40 °C	cSt	14
Cleveland flash point	°C	210
Pour Point	°C	0
Saponification Value Mg Of KOH/g		90
Free Fatty Acid		3