

 <small>GSTIN NO: 06APMPG0204K1Z7</small>	<p style="text-align: center;">ROOP PETROCHEMICAL</p> <p style="text-align: center;">PLOT NO.97-C,PACE CITY-II,SECTOR-37,GURGAON, HARYANA -122002 (INDIA)</p>
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Products Data Sheet

VERVE SS10 CUTTING OIL

VERVE Cutting Oil SS10 is general-purpose emulsifiable oil and forms milky white emulsion.

VERVE Cutting Oil SS10 has high flash point compared to other automotive cutting oil. It is suitable for all metals for machining operations where emulsifiable oil are normally used. The recommended concentration is between 4 to 10 % depending on the severity of machining. Sometimes used successfully for even grinding operations.

Special Properties:-

- # Excellent Surface Finish.
- # Excellent emulsion stability
- # High Drop Point
- # Excellent Thermal Stability compared to others.
- # Low Foaming
- # Built in protection against bacterial growth.

CHARACTERISTICS:-

S.N.	TEST	TEST-METHOD	CONTROL LIMITS
1.	Colour After Emulsification		Milky White
2.	Oil Content		46%
3.	Flash Point, COC °C, Min		140
4.	pH Value at 5%		8.7-9.2
5.	Emulsion Test: 400 PPM PASS Hard Water 5:1 and 20:1 Ratio	ASTM D-566	Pass
6.	Refractometer index		1
7.	Rust Prevention	ASTM D-1743	Passes
8.	Water Resistance @ 80c,% Wt Loss%	ASTM D 1264	7%,Max
10.	Base oil type	-----	Mineral oil
11.	Base oil Viscosity, cst@40 c	ASTM D445	300cst
