

**Specification for Re-Refined SN500 Base Oil**

S.NO	CHARACTERISTICS	Method	CONTROL SPEC.		
			RR-L	RR-M	RR-H
1.	Appearance	Visual	Clear & Bright		
2.	Odour	Smell	Mineral Oil		
3.	Colour ASTM, Max	D 1500	1.5		
4.	Flash point, °C, Min	D 92	210		
5.	Pour point, °C, Max	D 97	0		
6.	KV @ 100 °C, cSt.	D 445	To Report		
7.	K.V. @ 40 °C, cSt.	D 445	28-33	40-45	62-72
8.	Viscosity Index, Min	D 2270	95		
9.	TAN, mg KOH/gm., Max	D-664/D 974	0.03		
10.	Sulphur, % wt, Max	D 129 /D-2622	To report		
11.	CCR, % wt, Max	D 189	0.03		
12.	Crackle Test	-D-6304	Negative		
13.	Copper strip corrosion, 100°C, 3Hrs., Max	D 130	1		
14.	Foaming Test	D-892			
	- Sequence I		10/Nil		
	- Sequence II		50/Nil		
	- Sequence III		10/Nil		
15.	Saturates, % wt, Min	HPLC /FTIR / D 2007	90		
16.	Density @ 15, °C, gm/ml	D 1289 / D 4052	To Report		
17.	Calcium Content, ppm, Max	ICAP / D 5185	<10		
18.	Other Trace Metals, ppm, Max	ICAP / D 5185	<10		