



## **TECHNICAL SPECIFICATION**

**Product Name: USN 500**

#	PARAMETERS	ASTM D	UNIT	SPECS.
1	Appearance	Visual	-	C&B
2	Density @ 15°C	7042	Kg/m3	876- 885
3	Color, max.	1500	-	2.5
4	Kinematic Viscosity @ 40 °C	445	cSt	91-101
5	Kinematic Viscosity @ 100 °C	445	cSt	10.7- 11.7
6	Viscosity Index, Min.	2270	-	101
7	Flash Point, COC, Min.	92	°C	235
8	Flash Point, PMCC, Min.	93	°C	220
9	Pour Point, Max.	97	°C	-6
10	Conradson Carbon Residue, Max.	189	Wt.,%	0.1
11	Neutralization No. , Max.	974	mg KOH/g	0.05
12	Copper Corrosion	130	100 °C/3Hrs	1a
13	Sulphur Content, Max.	4294	Wt.%	1.0
14	Ash Content, Max.	482	Wt.,%	0.01

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