

TECHNICAL SPECIFICATION

Product Name: **USN 70**

#	PARAMETERS	ASTM D	UNIT	SPECS.
1	Appearance	Visual	-	C&B
2	ASTM Color, Max.	1500	-	1.2
3	Density @15°C	7042	Kg/m3	845 - 860
4	Kinematic Viscosity @ 40°C	445	cSt	10 – 15
5	Kinematic Viscosity @ 100 °C	445	cSt	2.7 - 3.6
6	Viscosity Index, Min.	2270	-	104
7	Flash Point (COC), Min.	92	°C	155
8	Flash Point (PMCC), Min.	93	°C	150
9	Conradson Carbon Residue, Max.	189	Wt. ,%	0.01
10	Neutralization No. , Max.	974	mg KOH/g	0.05
11	Copper Corrosion, Max	130	100 °C/3Hrs	1a
12	Ash Content, Max.	482	Wt. ,%	0.01
13	Sulphur Content, Max.	4294	Wt.%	0.25
14	Saturates , Min.	2007	Wt.%	80

Applications:

1. This Product useful in the preparation of Lubricating Oil such as Automatic Transmission fluid
2. It is also useful in the production of Hydraulic Oils, Power steering oil & compressor oils
3. Moreover, it is used in the production of rubber and plastics as a process oil and as a cutting fluid in the metalworking sector