

P.O.Box 11234 Jubail Ind'l City 31961 -KSA
Tel.: 966 3 341 1179, Fax: 966 3 341 1344

TECHNICAL SPECIFICATION

Product Name: USN 150

#	PARAMETERS	ASTM D	UNIT	SPECS.
1	Appearance	Visual	-	C&B
2	Density @ 15°C	7042	Kg/m3	855 –865
3	ASTM Color, Max.	1500	-	1.5
4	Kinematic Viscosity @ 40 °C	445	cSt	28 - 31
5	Kinematic Viscosity @ 100 °C	445	cSt	5.0 – 5.6
6	Viscosity Index, Min.	2270	-	104
7	Flash Point, COC, Min.	92	°C	210
8	Flash Point, PMCC, Min.	93	°C	200
9	Pour Point, Max.	97	°C	-12
10	Conradson Carbon Residue, Max.	189	Wt.-%	0.05
11	Neutralization No. , Max.	974	mg KOH/g	0.05
12	Copper Corrosion, Max	130	100 °C/3Hrs	1a
13	Ash Content, Max.	482	Wt.-%	0.01
14	Sulphur Content, Max.	4294	Wt.%	0.25
15	Saturates , Min.	2007	Wt.%	77

Applications:

1. This Product useful in the preparation of Lubricating Oil such as Engine Oils, Hydraulic Oils, Automatic Transmission fluid & Power steering Oil
2. It is also useful in the production of Industrial/Automotive Gear Oils, Additives, Compressor oils & gear 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