

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 300

#	PARAMETERS	ASTM D	UNIT	SPECS.
1	Appearance	Visual	-	C&B
2	Density @ 15°C	7042	Kg/m3	857 - 870
3	ASTM Color, Max.	1500	-	2.0
4	Kinematic Viscosity @ 40 °C	445	cSt	55 - 61
5	Kinematic Viscosity @ 100 °C	445	cSt	7.7 – 9.3
6	Viscosity Index, Min.	2270	-	104
7	Flash Point, COC, Min.	92	°C	220
8	Flash Point, PMCC, Min.	93	°C	210
9	Pour Point, Max.	97	°C	-9
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.%	0.3
15	Saturates , Min.	2007	Wt.%	75

Applications:

1. This Product useful in the preparation of Lubricating Oil such as Engine Oils for Petrol/Diesel engines, Hydraulic Oils & General Purpose Oils
2. It is also useful in the production of Automotive/Industrial Gear Oils, Additives, Compressor oils & Automotive/Industrial Grease
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

Issue Date: 5th November, 2024

Doc #: FM:TS:56

Revision: 5

Page #: 1 of 1