

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

## **TECHNICAL SPECIFICATION**

**Product Name: VHBO (Very Heavy Base Oil)**

#	PARAMETERS	ASTM D	UNIT	SPECS.
1	<b>Appearance</b>	Visual	-	<b>Dark Brown</b>
2	<b>Density @ 15°C</b>	7042	Kg/m3	<b>868 - 885</b>
3	<b>Kinematic Viscosity @ 40 °C</b>	445	-	<b>120 - 230</b>
4	<b>Kinematic Viscosity @ 100 °C</b>	445	cSt	<b>12.6 – 20.1</b>
5	<b>Viscosity Index, Min.</b>	2270	cSt	<b>95</b>
6	<b>Flash Point, COC, Min.</b>	92	-	<b>260</b>
7	<b>Flash Point, PMCC, Min.</b>	93	°C	<b>230</b>
8	<b>Neutralization No. , Max.</b>	974	mg KOH/g	<b>0.05</b>
9	<b>Copper Corrosion, Max.</b>	130	100 °C/3Hrs	<b>1a</b>
10	<b>Sulphur Content, Max.</b>	4294	Wt.%	<b>0.6</b>

### **Applications:**

1. This Product useful in the preparation of Lubricating Oil such as Engine Oils, Hydraulic Oils & General Purpose Oils
2. It is also useful in the production of Automotive/Industrial Gear Oils, Additives & Automotive/Industrial Greases
3. Moreover, it is used in the production of rubber and plastics as a process oil

Issue Date: 5<sup>th</sup> November, 2024

Doc #: FM: TS: 13

Revision: 6

Page #: 1 of 1