

## **SPECIFICATION OF BASE OIL SN500**

### **GENERAL DESCRIPTION OF BASE OIL SN500**

VIRGIN BASE OIL SN 500 IS BASE OIL CATEGORIZED IN GROUP I IS THE COMMON QUALITY BASE OIL PRODUCT OF ATDM WHICH USE IN DIFFERENT APPLICATIONS IN THE INDUSTRY. BASE OIL SN500 BASE STOCKS CONTAIN LESS THAN 90 PERCENT SATURATES AND/OR GREATER THAN .03 PERCENT SULFUR AND HAVE VISCOSITY INDEX GREATER THAN OR EQUAL TO 80 AND LESS THAN 120.

### **USES OF BASE OIL SN500**

BASE OIL SN500 USE IN MANUFACTURING OF MANY LUBRICANTS OIL , WHO PRODUCE BASE OIL MOSTLY USE SN500 AS ADDITIVE IN THEIR OTHER PRODUCT ALSO BLENDEES AND COMPOUNDERS ARE OTHER USER OF BASE OIL DIFFERENT GRADES AS WELL AS SN500 , MOSTLY BASE OIL ADD FROM 1% UP TO 20% AS ADDITIVE TO OTHER PRODUCTS . BASE OIL USE IN DIFFERENT OIL AS WELL IS ENGINE OIL , MOTOR OIL , HYDRAULIC OIL , GEAR OIL AND ...

### **PACKING OF BASE OIL SN500**

BASE OIL SN500 PACKED IN NEW OR USED 180 KG DRUMS , ISO TANK , FLEXI TANKS AND BULK SHIPMENTS. EACH 20 FOOT CONTAINER TAKES 80 DRUM .

### **GUARANTY/WARRANTY OF BASE OIL SN500**

ATDM GUARANTY THE QUALITY OF VIRIGN BASE OIL SN500 WITH ARRANGEMENT OF INTERNATIONAL INSPECTOR TO CHECK QUALITY AND QUANTITY OF VIRGIN BASE OIL SN500 DURING THE LOADING TO VESSEL AND CONTROLLING THE PRODUCTION BY QC BY BATCH TEST REPORT BEFORE SHIPPING. ATDM GUARANTY THE QUALITY TO MEET WITH ASTM.

### **OUR APPROVALS**



**BASE OIL SN500 ANALISES:**

<b>SN 500 Specification</b>				
<b>Property</b>	<b>Unit</b>	<b>Test Method</b>	<b>Specification</b>	<b>Typical Result</b>
Color	-	ASTM D-1500	Max 2	1.8
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	ASTM D-445	Min 11	11.2
Viscosity index	-	ASTM D-2270	Min 87	88
Flash point	°C	ASTM D-92	Min 235	245
Pour point	°C	ASTM D-97	Max -3	-4