

# Technical Analyse of

## BASE OIL SN-150

Specification	Unit	LIMITATION			Test Method
		Min	Typ	Max	
APPEARANCE	-	<b>BRIGHT &amp; CLEAR</b>			VISUAL
COLOR	-	-	-	1.5	ASTM D1500
DENSITY	KG/M <sup>3</sup>	-	880	-	ASTM D1298
FLASH POINT(COC)	^C	205	-	-	ASTM D92
POUR POINT	^C	-	-	-3	ASTM D97
VISCOSITY, KIN@100^C	CST	5.0	-	-	ASTM D445
VISCOSITY INDEX	-	95	-	-	ASTM D2270

Please visit this product on:

[Base Oil](#)

Website: <http://www.blackgold.ae>

# Technical Analyse of

## BASE OIL SN-500

Specification	Unit	LIMITATION			Test Method
		Min	Typ	Max	
APPEARANCE	-	<b>BRIGHT &amp; CLEAR</b>			VISUAL
COLOR	-	-	-	1.5-2.0	ASTM D1500
DENSITY	KG/M <sup>3</sup>	-	885	-	ASTM D1298
FLASH POINT(COC)	^C	235	-	-	ASTM D92
POUR POINT	^C	-	-	-3	ASTM D97
VISCOSITY, KIN@100^C	CST	11	-	-	ASTM D445
VISCOSITY INDEX	-	90	-	95	ASTM D2270

Please visit this product on:

[Base Oil](#)

Website: <http://www.blackgold.ae>

# Technical Analyse of

## BASE OIL SN-650

Specification	Unit	LIMITATION			Test Method
		Min	Typ	Max	
APPEARANCE	-	<b>BRIGHT &amp; CLEAR</b>			VISUAL
COLOR	-	-	3	-	ASTM D1500
DENSITY	KG/M <sup>3</sup>	-	8978	-	ASTM D1298
FLASH POINT(COC)	^C	-	276	-	ASTM D92
POUR POINT	^C	-	-6	-	ASTM D97
VISCOSITY, KIN@100^C	CST	-	13.97	-	ASTM D445
VISCOSITY INDEX	-	-	86	-	ASTM D2270

Please visit this product on:

[Base Oil](#)

Website: <http://www.blackgold.ae>

# Technical Analyse of

## LUBRICANT BASE OIL

No	Properties	Value
1	Viscosity @ 100° C., cSt., min.	1500-1650
2	Flash Point , 0° C., min.	190
3	Density @ 15° C.	0.875
4	Color, ASTM	< 0.5
5	% shear loss in DIN 51382 (30 passes)	7
6	@ 5 % w/w in 20w40- formulation Thickening in 500 N base oil	3-9
7	Shear Stability Index, max (10 % w/w VII in S.N. 500 base oil) @ 5 % treat level @ 100° C, min.	25
8	Viscosity Index boost @ 5 % w/w In 20w40- grade formulations	15 units

Please visit this product on:

[Base Oil](#)

Website: <http://www.blackgold.ae>