



## DONGNAM PETROLEUM - BASE OIL

### GROUP I

Test Items	ASTM	ESLUB B 020	ESLUB B 820	ESLUB B 050
Appearance	Visual	B&C	B&C	B&C
Density @ 15.6°C, kg/L	D1298	0.8751	0.8791	0.8929
Color (ASTM)	D1500	L0.5	L0.5	L1.0
Kinematic Viscosity @ 40°C, cSt	D445	7.921	117	488.6
Kinematic Viscosity @ 100°C, cSt	D445	2.192	12.49	31.85
Viscosity Index	D2270	71	98	96
Flash Point, COC, °C	D92	149	259	316
Pour Point, °C	D5950/6749	-20	-14	-14
Sulfur Content, wtppm	D5453	<10	<100	<100
Conradson Carbon Residue, wt%	D4530	<0.01	0.01	0.2
Copper Strip Corrosion, 100°C, 3 hrs	D130	1b	1b	1b
Total Acid Number, mgKOH/g	D974	<0.01	<0.01	<0.01
Main Application		Ink Oil	Marine Oil	Marine Oil, Industrial Gear Oil