



# ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

## Base oil SN500

SPECIFICATION	Unit	Min.	Typical	Max
Kinematic Viscosity @40 °C cSt	ASTM D-445	-	96	-
Kinematic Viscosity@100 °C cSt	ASTM D-445	10.2	-	11.5
Viscosity Index	ASTM D-2270	-	95	-
Flash point (COC) °C	ASTM D-92	230	-	-
pour Point (COC) °C	ASTM D-97	-	-	-6
Carbon residue (conradson) Wt%	ASTM D-189	-	0.08	0.15
Total Acid Number mgKOH/g	ASTM D-664	-	-	0.05
Demulsibility	ASTM D-1401	-	Pass	-
Sulfur Content	ASTM D-1552	-	0.7	-
Color	ASTM D-1500	-	2.5	-
Density @15 °C	ASTM D-4052	-	885	-
Copper Corrosion (3hrs@ 100 °C)	ASTM D-130	-	-	1A
Foam ml	ASTM D-892	-	Nil	-