



ROYAL GLOBAL ENERGY

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

Base oil SN90

SPECIFICATION	Unit	Min.	Typical	Max
Kinematic Viscosity @40 °C (cSt)	ASTM D-445	-	20	-
Kinematic Viscosity@100 °C (cSt)	ASTM D-445	3.5	-	4.2
Viscosity Index	ASTM D-2270	-	100	-
Flash poing (COC) °C	ASTM D-92	170	-	-
pour Point (COC) °C	ASTM D-97	-	-	-6
Carbon residue (conradson) Wt%	ASTM D-189	-	0.05	-
Total Acid Number mgKOH/g	ASTM D-664	-	-	0.05
Demulsibility	ASTM D-1401	-	Pass	-
Sulfur Content	ASTM D-1552	0.15	-	0.06
Color	ASTM D-1500	-	0.5	1
Density @15 °C	ASTM D-4045	-	870	-
Copper Corrosion (3hrs@ 100 °C)	ASTM D-130	-	-	1A
Foam ml	ASTM D-892	-	Nil	-