

YUBASE GROUP III BASE OIL RANGE

Item	Test Method	YU-3	YU-4	YU-6
Appearance	Visual	B & C	B & C	B & C
Specific Gravity, @15/4 °C	ASTM D 1298	0.8299	0.8338	0.8423
Kinematic Viscosity, @40 °C	ASTM D 445	12.43	19.57	36.82
Kinematic Viscosity, @100° C	ASTM D 445	3.12	4.23	6.52
Viscosity Index	ASTM D 2270	112	122	131
Noack Volatility, wt%	DIN 51581	36	14.5	7
Flash Point, ° C	ASTM D 92	204	230	240
Pour Point, ° C	ASTM D 97	-24	-15	-15
Color	ASTM D 1500	L0.5	L0.5	L0.5
Con. Carbon Residue, wt%	ASTM D 189	<0.01	<0.01	<0.01
Copper Corrosion	ASTM D 130	1-a	1-a	1-a
Sulfur, ppm	ASTM D 2622	<10	<10	<10
Total Acid No., mgKOH/g	ASTM D 664	0.01	0.01	0.01