



Group 1 - Base Oil SN500

Characteristics	Test Method	TR of the CU limit	ND limit	Analysis result
Kinematic viscosity at 100 ^o C, mm ² /s, in range	GOST 33		10,50 - 11,50	10,88
Viscosity Index, min	GOST 25371		95	115
Conradson carbon residue, wt ^o /0, max	GOST 19932		0,26	0,15
Total acid number, mg KOH/g, max	GOST 11362		0,008	0,008
Mechanical impurities, wt %	GOST 6370	0,03	Absence	Absence
Water content, wt ^o /0, max	GOST 2477	Traces	Traces	Absence
Water content, mg/kg, max	GOST R 54281		150	49
Flash Point, COC, ° c, min	GOST 4333	135	235	250
Pour Point, ° c, max	GOST 20287		Minus 9	Minus 15
Colour (CNT Color scale), max	GOST 20284			
Sulphur content, ° /0, max	GOST 32139		0,60	
Selective solvents content, wt %	GOST 1057		Absence	Absence
Selective solvents content, wt %	GOST 33093		Absence	Absence
Density at 20° c, kg/m ³	GOST R 57037		Not standardized, the definition necessarily	860,2
Density at 15° c, kg/m ³	GOST R 57037		Not standardized, the definition necessarily	863,7
Noack Evaporation Loss, wt ^o /0, max	GOST 32330			
Appearance	Visual		Bright and clear liquid without foreign substances	Bright and clear liquid without foreign substances
Self-ignition point, °C, min	GOST 12.1.044	165	165	372