



Group 2 - Base Oil G-Base HVI-6

Characteristics	Test Method	TR of the CU limit	ND limit	Analysis result
Kinematic viscosity, mm ² /s: at 100 °C,	GOST 33	-	5,50 - 7,00	6,170
Viscosity Index, min	GOST 25371	-	105	124
CCS apparent viscosity at -30°C, mPa·s, max	GOST 33111	-	7000	4901
Noack Evaporation Loss, wt %, max	GOST 32330	-	8,0	3,7
Sulphur content, mg/kg, max	GOST 32139	-	10	4,00
Flash Point, COC, °C, min	GOST 4333	135	220	250
Pour Point, °C, max	GOST 20287	-	Minus 15	Minus 23
Pour point, °C, max	GOST 32463	-	Minus 12	Minus 21
Mechanical impurities, wt %	GOST 6370	0,03	Absence	Absence
Water content, wt %, max	GOST 2477	Traces	Traces	Absence
Water content, mg/kg, max	GOST R 54281	-	150	33
Color, max	GOST 20284	-	0,5	0,5
Density at 15 °C, kg/m ³	GOST R 57037	-	Not standardized, the definition	844,2
Selective solvents content, wt %	GOST 33093	0,3	Absence	Absence
Appearance	Visual	-	Bright and clear liquid without foreign	Bright and clear liquid without foreign substances
Saturates,%, min	ASTM D 7419	-	95	98,0
Self-ignition point, °C, min	GOST 12.1.044	165	165	380