



Group 2 - Base Oil G-Base HVI-4

Characteristics	Test Method	TR of the CU limit	ND limit	Analysis result
Kinematic viscosity at 100 °C, mm ² /s, in range	GOST 33	-	4,00 - 4,60	4,45
Viscosity Index, in range	GOST 25371	-	105-119	116
CCS apparent viscosity at -30oC, mPa-s, max	GOST 33111	-	2700	1983
Noack Evaporation Loss, wt %, max	GOST 32330	-	15,0	13,6
Sulphur content, mg/kg, max	GOST 32139	-	10	4
Flash Point, COC, °C, min	GOST 4333	135	210	214
Pour point, °C, max	GOST 32463	-	Minus 12	Minus 26
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	49
Color, max	GOST 20284	-	0,5	0,5
Density at 15 °C, kg/m ³	GOST R 57037	-	Not standardized, the definition necessarily	840,2
Selective solvents content, wt %	GOST 33093	0,3	Absence	Absence
Appearance	Visual	-	Bright and clear liquid without foreign substances	Bright and clear liquid without foreign substances
Saturates,%, min	ASTM D 7419	-	95	99
Self-ignition point, °C, min	GOST 12.1.044	165	165	354