

Group II Base Oil HVI 8

Technical specifications

Specification limits and measured results are separate. Results apply to the source sample or batch and may vary between deliveries.

Parameter / unit	Specification	Measured result	Test method
Kinematic viscosity at 100 °C, min (cSt)	7,50	9,24	GOST 33
Viscosity Index, in range	105-119	116	GOST 25371
Noack Evaporation Loss, max (wt %)	4,0	2,3	GOST 32330
Sulphur content, max (mg/kg)	10	4,00	GOST 32139
Flash Point, COC, min (°C)	220	258	GOST 4333
Pour point, max (°C)	Minus 9	Minus 21	GOST 32463
Mechanical impurities (wt %)	Absence	Absence	GOST 6370
Water content, max (wt %)	Traces	Absence	GOST 2477
Water content, max (mg/kg)	150	35	GOST R 54281
Color, max	0,5	0,5	GOST 20284
Density at 15 °C (kg/m3)	Report (not standardized)	853,2	GOST R 57037
Selective solvents content (wt %)	Absence	Absence	GOST 33093
Appearance	Bright and clear liquid without foreign substances	Bright and clear liquid without foreign substances	Visual
Saturates, % (min)	95	98,0	ASTM D 7419
Self-ignition point, min (°C)	165	370	GOST 12.1.044

Source document: DP Base Oil HVI 8.pdf