

Base oil HVI-2
TU 38.401-58-416-2014

№	Parameter	Test method	Norms acc. to Normative document	Norms acc. to Technical Regulation	Actual Value
1	Kinematic viscosity, mm ² /sec max 1. at 100°C 2. at 50°C 3. at 40°C 4. at -30°C	ASTM D 445	1. 2,6 2. 9 3. 12 4. 1200	- - - -	1. 2,5 2. 7 3. 9 4. 1200
2	Viscosity Index, min	GOST 25371	100	-	107
3	Flash point at closed cup, °C, min	ISO 2719	135	-	167
4	Flash point at opened cup, °C, min	ASTM D 92	Not regulated	135	170
5	Pour point at closed cup, °C,	GOST 20287 (method A)	-45	-	-45
6	Acid Index, mg KOH/1 g oils, max	ASTM D 974	0,01	-	0,003
8	Colour on colorimeter CNT, CNT unit, max	ASTM D 1500	1	-	0,5
9	Sulphur mass content, % max	ASTM D 4294	Not regulated	-	0,000
10	Water content, %	GOST 2477	none	-	none
11	Mechanical impurities mass content, % max	GOST 6370	none	0,03	none
12	Density at 15°C, kg/m ³ , max	GOST P 51069	895	-	822
13	Carbon content in aromatic rings, % max	GOST 28640	3,0	-	3,0
14	Tangent of dielectric losses at 90°C, %, max	ASTM D 924	0,5	-	0,0
15	Solvents mass content, % max	GOST P 52532	-	0,3	none