



Base oils YANOS

HVI, VHVI

Base oils YANOS HVI, VHVI are used as a component of automotive and industrial oils.

TYPICAL PARAMETERS

Specification Test	Test method	Base oils YANOS HVI, VHVI			
		HVI-2	VHVI-4	VHVI-6	VHVI-8
Density at 15 °C, kg/m ³	ASTM D 4052 (GOST R 51069)	837	844	850	854
Saybolt Color	ASTM D 156	+30	+30	+30	+29
Flash Point, COC, °C	ASTM D 92 (GOST 4333)	189	226	248	260
Kinematic Viscosity at 100 °C, mm ² /s	ASTM D 445 (GOST 33)	2,7	4,5	6,4	8,4
Pour Point, °C	GOST 20287, procedure B	-37	-24	-18	-14
Viscosity Index	ASTM D 2270 (GOST 25371)	-	109	115	115
Water content, wt %	GOST 2477	Traces			
Noack Evaporation Loss, wt %	ASTM D 5800, Procedure B	-	14,5	4,4	2,8
Sulfur content, mg/kg	ASTM D 2622	1,0	1,4	1,7	1,4
Mechanical impurities	GOST 6370	Absence			
Refining solvent content	GOST 33093	Absence			
Saturated hydrocarbons content, wt %	ASTM D 7419	99,7	99,7	99,7	99,7
Apparent Viscosity (CCS) at minus 30°C, mPa*s	ASTM D 5293		2470	7064	
Auto-ignition point, °C	GOST 12.1.044	312	334	348	354
Appearance	Observation	Bright and clear			