



Base oils YANOS

SN, BS

Base oils YANOS SN, BS – used as a base component of oils for various purposes (automotive, industrial etc.).

TYPICAL PARAMETERS

Specification Test	Test method	Base oils YANOS SN, BS			
		SN-80	SN-150	SN-400	BS
Density at 15 °C, kg/m ³	ASTM D 4052 (GOST 3900)	857	870	883	895
ASTM Color	ASTM D 1500 (GOST 20284)	0,5	0,5	1,5	4
Flash Point, COC, °C	ASTM D 92 (GOST 4333)	178	213	231	258
Kinematic Viscosity at 100 °C, mm ² /s	ASTM D 445 (GOST 33)	3,06	5,4	9,2	24,6
Pour Point, °C	GOST 20287, procedure B	-15	-15	-15	-15
Viscosity Index	ASTM D 2270 (GOST 25371)	87	95	90	90,6
Ash content, %	GOST 1461	0,002	0,002	0,003	0,004
Water content, wt %	GOST 2477	Traces			
Total Acid Number, mg KOH/g	GOST 5985	Absence			
Conradson carbon residue, wt %	ASTM D 4530 (GOST 19932)	0,01	0,01	0,04	0,4
Noack Evaporation Loss, wt %	ASTM D 5800, Procedure B	48	15	6	2,2
Sulfur content, wt %	ASTM D 4294 (GOST 32139)	0,1	0,1	0,11	0,31
Mechanical impurities, wt %	GOST 6370	Absence			
Refining solvent content	GOST 33093	Absence			
Water-soluble acids and alkalies content, pH units	GOST 6307	Absence			
Auto-ignition point, °C	GOST 12.1.044	318	332	346	380
Appearance	Observation	Bright and clear			