



Base oils BASHNEFT

SN, BS

Base oils BASHNEFT are used for the preparation of motor, transmission, industrial, hydraulic and other types of commercial oils.

TYPICAL PARAMETERS

Specification Test	Test method	Base oils BASHNEFT SN, BS			
		SN-150	SN-350	SN-650	BS-150
Density at 20 °C, kg/m ³	ASTM D 4052 (GOST 3900)	875	881	886	895
ASTM Color	ASTM D 1500 (GOST 20284)	1,5	2	3	5
Flash Point, COC, °C	ASTM D 92 (GOST 4333)	210	238	258	275
Kinematic Viscosity at 100 °C, mm ² /s	ASTM D 445 (GOST 33)	5,3	8,5	13,5	34
Pour Point, °C	GOST 20287, procedure B	-15	-15	-15	-15
Viscosity Index	ASTM D 2270 (GOST 25371)	95	92	90	93
Ash content, %	ASTM D 482 (GOST 1461)	0,003	0,002	0,002	0,003
Water content, ppm	ASTM D 6304 (GOST R 54281 procedure A)	210	260	190	205
Total Acid Number, mg KOH/g	ASTM D 664 (GOST 11362)	0,019	0,03	0,04	0,04
Conradson carbon residue, wt %	ASTM D 189 (GOST 19932)	0,015	0,07	0,12	0,50
Noack Evaporation Loss, wt %	ASTM D 5800, Procedure A (GOST 32330, method A)	20	9	6,5	4,6
Sulfur content, wt %	ASTM D 4294 (GOST R 51947)	0,97	1,1	1,2	1,3

Specification Test	Test method	Base oils BASHNEFT SN, BS			
		SN-150	SN-350	SN-650	BS-150
Copper corrosion, 3h/100 °C	ASTM D 130 (GOST 32329)	1b	1b	1b	1b
Mechanical impurities, wt %	GOST 6370	0,007	0,004	0,004	0,004
Refining solvent content	GOST 33093 / GOST R 52532	Absence			
Auto-ignition point, °C	GOST 12.1.044	260	346	364	336
Appearance	Observation	Bright and clear		-	-