



Mineral base oils of selective

10, 20, 30

Mineral base oils of selective used as a basis in the production of motor oils with additives, metal -cutting fluids and other lubricants.

TYPICAL PARAMETERS

Specification Test	Test method	Mineral base oils of selective		
		SAE 10	SAE 20	SAE 30
Density at 20 °C, kg/m ³	ASTM D 4052 (GOST 3900)	880	889,8	892
ASTM Color	ASTM D 1500 (GOST 20284)	2	3,5	3
Flash Point, COC, °C	ASTM D 92 (GOST 4333)	200	224	227
Kinematic Viscosity at 100 0C, mm ² /s	ASTM D 445 (GOST 33)	5,04	8,407	10,8
Pour Point, °C	GOST 20287, procedure B	-15	-17	-16
Viscosity Index	ASTM D 2270 (GOST 25371)	90	89	88
Ash content, %	ASTM D 482 (GOST 1461)	0,004	0,004	0,004
Water content, wt %	GOST 2477 ASTM D 95	Traces		
Total Acid Number, mg KOH/g	GOST 5985	0,02	0,02	0,02
Conradson carbon residue, wt %	ASTM D 189 (GOST 19932)	0,02	-	0,11
Sulfur content, wt %	ASTM D 4294 (GOST 1437)	1,28	-	1,29
Mechanical impurities, wt %	ASTM D 2273 (GOST 6370)	Absence		
Refining solvent content	GOST 1057	Absence	0,0007	Absence
Auto-ignition point, °C	GOST 12.1.044	343	359	354
Appearance	Observation	Bright and clear	-	Bright and clear