

BASE OILS SAE 10, SAE 20, SAE 30, SAE 40 SPECIFICATIONS*

No	Parametres	SAE 10	SAE 20	SAE 30	SAE 40
1	Cinematic viscosity at 100 C, mm ² /s	5,0±0,5	8,0±0,5	11,0±0,5	14,0±0,5
2	Viscosity index	92	90	87	87
3	Coke ability, % ,max	0,02	0,05	0,25	0,40
4	Total Acid Number mg KOH/1g oil, max	0,03	0,05	0,02	0,02
5	Ash content, %, max	0,005	0,005	0,005	0,005
6	Mass content of mechanical impurities, % ,max	No	No	No	No
7	Content of water, % ,max	Traces	Traces	Traces	Traces
8	Flash point in open cup, C, min	200	215	230	250
9	Pour point, C, max	-15	-15	-15	-15
10	Color CNT, max	2,5	4,0	4,0	4,5
11	Content of sulphur, % ,max	1,0	1,0	1,3	1,3
12	Density, kg/m ³ , at 200C, max	890	900	900	900

* Data's are taken from quality certificates of producers