

SELECTIVE CLEANING MOTOR OILS

TDS 618-2017



Description of index	Standard values	
	SAE 50 SD API CA	SAE 50 MD API CA
Kinematic viscosity at 100°C, mm ² /c, not less than	20	20
Viscosity index, not less than	80	85
Mass fraction of mechanical impurities, %, not more than	0,015	0,015
Mass fraction of sulfur, %, not more than	0,1	0,1
Mass fraction of ash, %, not more than	0,24	0,24
Mass fraction of water, %, not more than	traces	traces
Flash point determined in an open cup, °C, not lower than	265	265
Pour point, °C, not higher than	minus 15	minus 15
Mass fraction of water-soluble acids and alkalis, %, not more than	absence	absence
Mass fraction of selective solvents, %	absence	absence
Corrosion resistance on copper plate M1 at 100 °C, 3 hours, points, not more than	1B 1b	1B 1b
Corrosion on lead plates of the C-1 brand, g/m ² , not more than	absence	absence
Color diluted in the 15:85 ratio, ASTM color, not more than CNT units, not more than	2,5 2,5	3,0 3,0
Density at 20°C, g/cm ³ , not more than	0,900	0,900
NOTE: 1. Sand and other abrasive substances are not allowed in mechanical impurities. 2. In the period from March 1 to November 1, it is allowed to produce motor oils with a pour point of minus 10 ° C.		