



## Technical Data Sheet (TDS)

**Specification**  
**Naphtenic base oil SN-80**

<b>№</b>	<b>Properties</b>	<b>Spec. norm</b>	<b>Fact</b>
1.	Kinematic viscosity @100 °C, cSt	2.8-3.5	2.8
2.	Viscosity index, not less than	90	91
3.	Carbon Content, %, not more	0.03	0.01
4.	Water soluble acids and alkali content	absence	absence
5.	Acid number, mg KOH per 1g of oil, not more than	absence	absence
6.	Ash content, not more	0,005	0.004
7.	Mechanical impurities content, % not more than	absence	absence
8.	Water Content, %, not more, traces	absence	absence
9.	Open cup flash point, °C, not lower than	170	178
10.	Pour point, °C, not higher than	Minus 10	Minus 10
11.	Color, CNT units, not more than	0,5	0.5
12.	Sulphur Content, not more	0.1	0.1
13.	Solvent content, not more	absence	absence
14.	Density at 15 °C, kg/m <sup>3</sup> , not more	880	855
15.	Vaporability acc NOACK	Not determined	52
16.	Appearance	Homogeneous transparent liquid	Compliant with standard
17.	Temperature of spontaneous combustion, °C	Not less 165	270