

Mineral base oil BS-150

Index name	Norm	Batch Test	Test Method
1. Density at 15 ^o C, kg/m ³	Max 910	895	<i>D1298</i>
2. Kinematic viscosity at 100 ^o C, mm ² /s	28 - 34	33.53	<i>D445</i>
3. Kinematic viscosity at 40 ^o C, mm ² /s	450 - 506	531.00	<i>D445</i>
4. Viscosity index	Min 90	121	<i>D2270</i>
5. Open cup flash point, ^o C	Min 250	278	<i>D92</i>
6. Pour point, ^o C, not more than	Max minus 8	Minus 8	<i>D97 / D2500</i>
7. Mechanical impurities	Absent	Absent	<i>D96</i>
8. Mass fraction of water	Traces	Absent	<i>D95</i>
9. Color at CNT colorimeter, CNT units	Max 5,5	5.0	<i>D156 / D1500</i>
10. Ash content, %	Max 0,005	0.002	<i>D482</i>
11. Sulfur content, %	Max 0,5	0.18	<i>D1266</i>
12. Acid number, mg KOH/g/	Max 0,02	0.011	<i>D974</i>