

GROUP III 2 sCt

MVI-2

Base oils

DESIGNATION AND DESCRIPTION

Base oils are intended for the most commercial lubricants production.

ADVANTAGES

- high oxidation stability
- good susceptibility to the additives
- low sulfur content
- excellent viscosity-temperature characteristics

	Properties	Test Method	STO limit
1.	Kinematic Viscosity at 100 °c, mm ² /s	GOST 33 ASTM D 445	Max 3.0
2.	Sulphur Content, %	ASTM D 5453 ASTM D 2622	Max 0,001
3.	Flash Point, COC, °c	GOST 4333 ASTM D 92	Min 155
4.	Pour Point, °c	GOST 20287 ASTM D 97	Max minus 48
5.	Content of mechanical impurities, wt.	GOST 6370	Absence
6.	Water content, wt.%	GOST 2477	Max Traces
7.	Color (CNT Color scale)	GOST 20284 ASTM D 1500	Max 0.5
8.	Density at 15 °c, kg/m ³	GOST R 51069 ASTM D 4052	
9.	Selective solvents content,	GOST R 52532	Absence
10.	Appearance	Visual	B&C

II.	Saturates, %	ASTM D 7419	Min 95
12.	Auto-ignition temperature	GOST 12.1.044	Min 165