



BASE OILs

Group I

Troychem Group I Base oils are totally high quality virgin base oils which are obtained by modern refining process. According to viscosity properties they are used mainly in automotive and industrial lubricants as raw materials. In addition they are also used in plastic, rubber, chemicals, agriculture, paint manufacturing.

Typical Properties;

Test	Method	SN-80	SN-100	SN-150	SN-500	SN-600
Kinematic Viscosity (40°C) [cSt]	ASTM D445	12,0 – 16,5	17,0 – 22,0	28,0 – 35,0	85,0 – 110,0	105,0 – 125,0
Kinematic Viscosity (100°C) [cSt]	ASTM D445	3,0 – 3,7	3,2 – 4,3	5,0 – 5,8	9,3 – 11,0	10,5 – 12,8
Viscosity Index	ASTM D2270	Min. 95	Min. 95	Min. 95	Min. 95	Min. 95
Flash Point, °C	ASTM D92	Min.170	Min.200	Min.210	Min.240	Min.250
Pour Point, °C	ASTM D97	Max. -9	Max. -9	Max. -9	Max. -6	Max. -6
Color (ASTM)	ASTM D1500	Max.1,0	Max.1,0	Max. 2,0	Max. 3,0	Max. 4,0
Water Content, ppm	ASTM D 6304	Max. 100	Max. 100	Max. 100	Max. 100	Max. 100
Total Acid Number, mg KOH/g	ASTM D 664	Max. 0,05	Max. 0,05	Max. 0,05	Max. 0,05	Max. 0,05