



## BASE OILs

### Group IV -PAOs

**Troychem Group IV Base oils** are odorless and colorless highly branched isoparaffinic Polyalphaolefins (PAO). They are suitable to use in formulating high quality synthetic engine oils, hydraulic fluids, greases, and other functional fluids.

They are also able to use in some plastic, rubber, chemicals process. Do not left under daylight and stored at room temperature.

#### *Typical Properties;*

Test	Method	PAO 4	PAO 6	PAO 8
Kinematic Viscosity (40°C) [cSt]	ASTM D445	15,5 – 19,0	26,5 – 34,5	42,0 – 52,5
Kinematic Viscosity (100°C) [cSt]	ASTM D445	3,5 – 4,4	5,4 – 6,5	7,4 – 8,8
Viscosity Index	ASTM D2270	Min. 120	Min. 135	Min. 135
Flash Point, °C	ASTM D92	Min.210	Min.235	Min.250
Pour Point, °C	ASTM D97	Max. -60	Max. -50	Max. -40
Color (ASTM)	ASTM D1500	Max.L0,5	Max.L0,5	Max.L0,5
Sulphur Content, ppm	ASTM D 2622	Max. 10	Max. 10	Max. 10
Total Acid Number, mgKOH/kg	ASTM D664	Max. 0,03	Max. 0,03	Max. 0,03
CCS Viscosity@ -30 °C, cP	ASTM D5293	920	2300	4900