



PETROTM OIL

Synfluid® PAO 6 cSt

Highly Branched Isoparaffinic Polyalphaolefin

Application Synfluid® 6 cSt PAO can be used in many industrial and automotive lubricant applications. These include gear oils, compressor oils, engine oils, hydraulic fluids, greases, and other functional fluids.

Handling Maximum temperatures of 65 °C (149 °F) for handling and ambient for long-term storage are recommended. For specific instructions on handling, see MSDS.

Typical Properties

Property	Typical Value
Kinematic Viscosity, cSt @ 212°F, 100°C	5.8
Kinematic Viscosity, cSt @ 104°F, 40°C	30.5
Kinematic Viscosity, cSt @ -40°F, -40°C	7,749
Viscosity Index	138
Pour Point, °F, °C	-78 (-61)
Flash Point (COC), °F, °C	475 (246)
Fire Point (COC), °F, °C	527 (275)
Volatility, Noack, wt%	6.3
Specific Gravity, 60°/60°F, 15.6°/15.6°C	0.8278
Density, lb/gal	6.893
Total Acid Number	<0.03
Bromine Index	<200
Odor	No Foreign Odor
Appearance	Clear and Bright
Color, Pt-Co	0