

SPECIFICATION

Polyalphaolefin

Parameters	Specification
Appearance	Colorless to light yellow liquid
Molecular Weight	420 g/mol
Boiling Point	320 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.466
Solubility	Insoluble in water; soluble in organic solvents such as toluene and xylene
Uses	Synthetic lubricant base oil used in engine oils, gear oils, hydraulic fluids, and other lubricants