SPECIFICATION

Polyisobutylene-1300

Parameters	Specification
Appearance	Colorless to pale yellow waxy solid
Molecular Weight	1300 g/mol
Boiling Point	400 °C
Melting Point	-60 °C
Flash Point	250 °C
Purity	98–99%
Refractive Index	1.515
Solubility	Insoluble in water; soluble in nonpolar organic solvents (e.g., hexane, toluene)
Uses	Tackifier in adhesives and sealants; lubricant additive; polymer processing aid