

SPECIFICATION

PMMA (Acrylic Resin)

Parameters	Specification
Appearance	Colorless, transparent solid
Molecular Formula	(C ₅ H ₈ O ₂) _n
Molecular Weight	120000 g/mol
Boiling Point	350 °C
Melting Point	105 °C
Flash Point	230 °C
Purity	99-99.5%
Refractive Index	1.49
Solubility	Insoluble in water; soluble in acetone, chloroform, ethyl acetate, DMF, DMSO
Uses	Transparent engineering thermoplastic used for sheets, lenses, glazing, coatings, and adhesives