

Specifications for Methyl methacrylate (MMA)

Parameter	Value
Molecular Formula	C5H8O2
Mol Wt	100.11
CAS #	[80-62-6]
Description	Clear colourless liquid
Purity (%)	99.6 min
Sp gravity @ 20/20 deg cel	0.942 – 0.946
KF water (%)	0.05 max
HQ inhibitor in ppm	35 max

Uses:

Industry	Application
Polymer	In mfr of moulding and extrusion resins In mfr of leather finish resins As PVC modifier
Health Care	In dental prosthesis
Coating	As film enhancer and water proofing agent in paints, enamels and lacquers
Adhesives	In mfr of adhesives
Lubrication	As additive in lubricating oils
Textile	In textile auxiliaries and sizing materials