



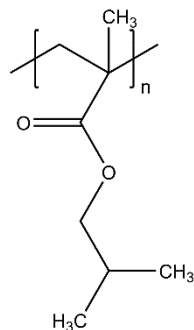
Technical Data Sheet

MATERIAL:	Poly(isobutyl methacrylate)
CATALOG NUMBER:	112
CAS NUMBER:	9011-15-8
DESCRIPTION:	Homopolymer of isobutyl methacrylate
FORMULA:	$(C_8H_{14}O_2)_x$

TYPICAL PROPERTIES:

Appearance:	Powder
Approx Mw:	260,000 [GPC]
Inherent viscosity:	0.66
Density:	1.045
Refractive index:	n_D^{20} 1.447
Glass transition temp:	53°C
Solubility parameter:	8.65
Solubility:	Acetone, benzene, chloroform, isopropanol, MEK, THF, toluene

GENERAL INFORMATION: Prepare by free radical polymerization of isobutyl methacrylate. Finds application in a variety of coating, ink and adhesive formulations.

STRUCTURE:

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