



Technical Data Sheet

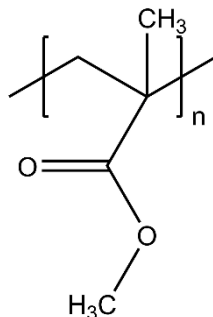
MATERIAL:	Poly(methyl methacrylate)
CATALOG NUMBER:	037D
CAS NUMBER:	9011-14-7
DESCRIPTION:	Homopolymer of methyl methacrylate
FORMULA:	$(C_5H_8O_2)_x$

TYPICAL PROPERTIES:

Appearance:	Beads
Approx Mw:	540,000 [GPC]
Inherent viscosity:	1.25
Density:	1.20 (25°C)
Refractive index:	n_D^{20} 1.490
Glass transition temp:	105°C
Flash point:	572°F
Solubility:	Acetone, benzene, chloroform, MEK, THF

GENERAL INFORMATION:

Polymethyl methacrylates are characterized by crystal clear transparency, unexcelled weatherability and a useful combination of stiffness, density and toughness. Applications include adhesives, inks and a wide variety of coating formulations for plastics, metals, concrete, wood and paper.

STRUCTURE:

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