



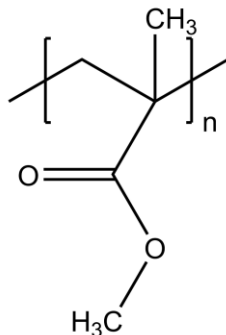
Technical Data Sheet

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

TYPICAL PROPERTIES:

Appearance:	Beads
Approx Mw:	75,000 [GPC]
Inherent viscosity:	0.40
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:

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp² in writing at time of sale. Sp² cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp².