



Technical Data Sheet

MATERIAL:	Poly(ethyl methacrylate-co-methacrylic acid)
CATALOG NUMBER:	1038
CAS NUMBER:	28572-98-7
DESCRIPTION:	Random copolymer of ethyl methacrylate and methacrylic acid
FORMULA:	$(C_6H_{10}O_2)_x(C_4H_6O_2)_y$

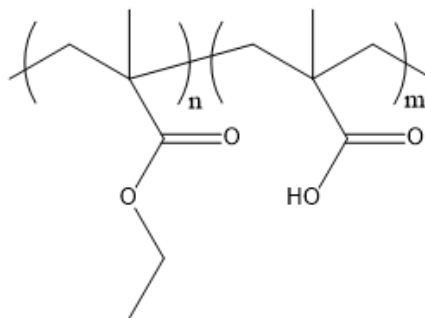
TYPICAL PROPERTIES:

Appearance:	Beads
Methacrylic acid content:	1.2 wt%
Approx Mw:	40,000
Inherent viscosity:	0.20
Density:	1.14
Glass transition temp:	66°C
Acid number:	8
Solubility:	Acetone, acetonitrile, DMF, ethanol, ether, ethyl acetate, MEK, methylene chloride, MIBK, THF

GENERAL INFORMATION:

Random copolymer of ethyl methacrylate and methacrylic acid prepared by free radical polymerization. Relatively low molecular weight allows for fast dissolution times and low viscosity solutions. Used in adhesives, coatings, and films.

STRUCTURE:



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