



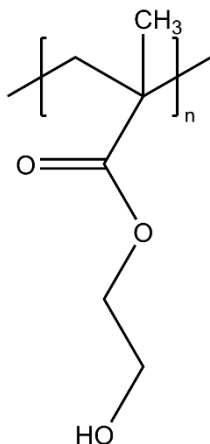
Technical Data Sheet

MATERIAL:	Poly(2-hydroxyethyl methacrylate)
CATALOG NUMBER:	815
CAS NUMBER:	25249-16-5
DESCRIPTION:	Homopolymer of 2-hydroxyethyl methacrylate
FORMULA:	$(C_6H_{10}O_3)_x$

TYPICAL PROPERTIES:

Appearance:	Powder
Approx Mw:	1,000,000
Refractive index:	n_D^{20} 1.5119
Glass transition temp:	55°C
Density:	1.15
Solubility:	DMF, methanol, methyl cellosolve

GENERAL INFORMATION: Poly(2-hydroxyethyl methacrylate) has been used in a variety of applications including contact lenses, dentures, drug delivery systems, controlled release devices in agriculture, and as burn dressings.

STRUCTURE:

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