



## Technical Data Sheet

<b>MATERIAL:</b>	Poly(2-hydroxyethyl methacrylate)	
<b>CATALOG NUMBER:</b>	1016	
<b>CAS NUMBER:</b>	25249-16-5	
<b>DESCRIPTION:</b>	Homopolymer of 2-hydroxyethyl methacrylate	
<b>FORMULA:</b>	$(C_6H_{10}O_3)_x$	
<b>TYPICAL PROPERTIES:</b>	Appearance:	Granular
	Approx Mw:	20,000
	Refractive index:	$n_D^{20}$ 1.5119
	Glass transition temp:	55°C
	Density:	1.15
	Solubility:	DMF, methanol, methyl cellosolve
<b>GENERAL INFORMATION:</b>	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.	
<b>STRUCTURE:</b>		

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