



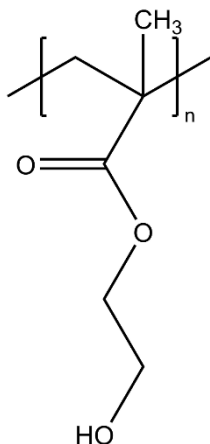
## Technical Data Sheet

<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>	$(C_6H_{10}O_3)_x$

**TYPICAL PROPERTIES:**

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

**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:**

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 Sp<sup>2</sup> in writing at time of sale. Sp<sup>2</sup> 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 Sp<sup>2</sup>.