

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

## **Technical Data Sheet**

MATERIAL:	Poly(2-phenylethyl methacrylate	(:

CATALOG NUMBER: 691

**CAS NUMBER:** 28825-60-7

**DESCRIPTION:** Homopolymer of 2-phenylethyl methacrylate, solution in toluene

FORMULA: Unspecified

**TYPICAL PROPERTIES:** 

 $\begin{array}{lll} \mbox{Appearance:} & \mbox{Clear solution} \\ \mbox{Approx Mw:} & 100,000 \mbox{ [GPC]} \\ \mbox{Refractive index:} & \mbox{$n_D$}^{20} \mbox{ 1.5592} \\ \mbox{Glass transition temp:} & 26^{\circ}\mbox{C} \\ \mbox{Flash point:} & 40^{\circ}\mbox{F} \\ \end{array}$ 

Solubility: Benzene, THF, toluene, xylene

**GENERAL INFORMATION:** Atactic homopolymer of 2-phenylethyl methacrylate prepared by free-

radical polymerization.

**STRUCTURE:**