



Technical Data Sheet

MATERIAL:	Poly(benzyl methacrylate)	
CATALOG NUMBER:	226	
CAS NUMBER:	25085-83-0	
DESCRIPTION:	Homopolymer of benzyl methacrylate	
FORMULA:	$(C_{11}H_{12}O_2)_x$	
TYPICAL PROPERTIES:	Appearance:	Powder
	Approx Mw:	100,000 [GPC]
	Refractive index:	n_D^{20} 1.5680
	Density:	1.179
	Glass transition temp:	54°C
	Solubility parameter:	9.9
	Solubility:	Benzene, chloroform, dioxane, THF, toluene
GENERAL INFORMATION:	Atactic homopolymer of benzyl methacrylate prepared by free radical polymerization.	

STRUCTURE: