



Technical Data Sheet

MATERIAL:	Poly(p-tert-butylstyrene)	
CATALOG NUMBER:	177	
CAS NUMBER:	26009-55-2	
DESCRIPTION:	Homopolymer of p-tert-butylstyrene	
FORMULA:	$(C_{12}H_{16})_x$	
TYPICAL PROPERTIES:	Appearance:	Beads
	Glass transition temp:	132°C
	Density:	0.95
	Solubility:	Benzene, THF, toluene

GENERAL INFORMATION: Poly(p-tert-butylstyrene) can be used in many of the same applications as polystyrene and exhibits better flow and molding characteristics, higher heat distortion and a lower density than polystyrene. However, solvent resistance is poorer than that of polystyrene.

STRUCTURE: