



## Technical Data Sheet

<b>MATERIAL:</b>	Polystyrene, monohydroxy terminated								
<b>CATALOG NUMBER:</b>	1017								
<b>CAS NUMBER:</b>	9003-53-6								
<b>DESCRIPTION:</b>	Monohydroxy terminated polystyrene								
<b>FORMULA:</b>	$(C_8H_8)_x$								
<b>TYPICAL PROPERTIES:</b>	<table><tr><td>Appearance:</td><td>Powder</td></tr><tr><td>Approx Mw:</td><td>4-5,000 [GPC]</td></tr><tr><td>Density:</td><td>1.05 (25°C)</td></tr><tr><td>Solubility:</td><td>Benzene, MEK, THF, toluene, xylene</td></tr></table>	Appearance:	Powder	Approx Mw:	4-5,000 [GPC]	Density:	1.05 (25°C)	Solubility:	Benzene, MEK, THF, toluene, xylene
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Solubility:	Benzene, MEK, THF, toluene, xylene								
<b>GENERAL INFORMATION:</b>	Polystyrene based functional polymer. The terminal groups will undergo reactions typical of hydroxyl groups such as esterification, etherification, and chain extension.								
<b>STRUCTURE:</b>									

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