



## Technical Data Sheet

**MATERIAL:** Polystyrene, 90% isotactic

**CATALOG NUMBER:** 589

**CAS NUMBER:** 9003-53-6

**DESCRIPTION:** Isotactic styrene homopolymer

**FORMULA:**  $(C_8H_8)_n$

**TYPICAL PROPERTIES:**

Appearance:	Powder
Approx Mw:	400,000 [GPC]
Melting point:	240°C
Solubility:	Toluene, THF (requires annealing/quenching)

**GENERAL INFORMATION:** Highly crystalline isotactic styrene homopolymer.

**STRUCTURE:**

