

Technical Data Sheet

MATERIAL:	Polystyrene sulfonic acid	
CATALOG NUMBER:	179	
CAS NUMBER:	28210-41-5	
DESCRIPTION:	20% Solids in water	
FORMULA:	$(C_8H_8O_3S)_x$	
TYPICAL PROPERTIES:		
	Appearance: Approx Mw: Density: Brookfield viscosity: Solubility:	Liquid 70,000 1.10 250 Ethanol, lower glycols, methanol
GENERAL INFORMATION:	Polystyrene sulfonic acid is a polyelectrolyte which has found use as an electroconductive resin in electrographic and electrophotographic substrates. It is reactive to hydroxides and amines and forms insoluble salts with fatty quaternary amines.	
STRUCTURE:		

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