



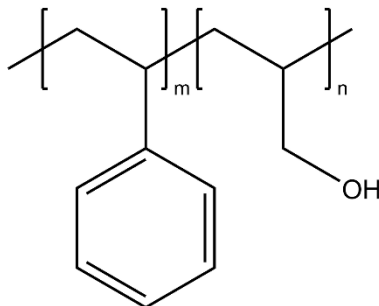
Technical Data Sheet

MATERIAL:	Styrene/allyl alcohol copolymer
CATALOG NUMBER:	393
CAS NUMBER:	25119-62-4
DESCRIPTION:	Random copolymer of styrene and allyl alcohol
FORMULA:	$(C_8H_8)_m(C_3H_6O)_n$

TYPICAL PROPERTIES:

Appearance:	Chunks/powder
Hydroxy content:	5.4-6.0%
Approx Mw:	3,000 [GPC]
Viscosity:	750 cp (50% toluene solution)
Specific viscosity:	0.61-0.75
Density:	1.05 (20°C)
Acid number:	< 0.5
Equivalent weight:	300
Glass transition temp:	63°C
Flash point:	>200°F
Solubility:	Alcohols, aromatic hydrocarbons, esters, ketones, THF

GENERAL INFORMATION: Low molecular weight styrene/allyl alcohol copolymers can be esterified to form a variety of copolymers.

STRUCTURE:

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