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 DOCUMENT**

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**Polyvinyl Chloride Resin
 Product Specifications**

SE-650A

General Description

Type : Polyvinyl Chloride Homopolymer
 Polymerization Process : Suspension
 Appearance : White, free flow powder

Features and Uses

Extrusion : Film Sheet, Profiles, Blow Molding
 Calendering : Film
 Injection Molding : Fittings

Specification

Resin Properties	Unit	Specification Range	Test Method
Inherent Viscosity		0.660 – 0.690	ASTM D 1243
K Value ^①		55.5 – 56.8	ISO 1628-2
Bulk Density	lbs./ft. ³	36.5 – 39.5	ASTM D 1895
	g /cc	0.584 – 0.633	
Particle Size	%		ASTM D 1921
40 mesh on pan		0.5 maximum	
		5.0 maximum	
Average Particle Size	micron		ASTM D 1921
Volatile	%	0.3 maximum	ASTM D 3030
Residual VCM	ppm	1.0 maximum	EPA 107
Foreign Matter (250g PVC/Liter of water)		15 maximum	QAWT 1008

^① K Value (reference) from a viscosity conversion table.