

Producer: Shintech Inc. / The United States (USA)

SE-650A

Description:

Suspension PVC homopolymer

Appearance :

White, free flow powder

Applications :

Film Sheet, Profiles, Blow Molding

Film

Fittings

PROPERTIES	UNIT	SPECIFICATION RANGE	TEST METHOD	VALUE
Inherent Viscosity		0.660 - 0.690	ASTM D 1243	0.679
K Value ¹		55.5 – 56.8	DIN 53726	56.3
Bulk Density	lbs./ft. ³	36.5 – 39.5	ASTM D 1895	38.0
	g /cc	0.584 – 0.633		0.608
Particle Size	%		ASTM D 1921	
40 mesh on		0.5 maximum		0.0
pan		5.0 maximum		1.4
Average Particle Size	micron		ASTM D 1921	135
Volatile	%	0.3 maximum	ASTM D 3030	0.2
Residual VCM	ppm	1.0 maximum	EPA 107	0.3
Foreign Matter		15 maximum	QAWT 1008	3
(250g PVC/Liter of water				
Resin Color (Hunter)			QAWT 1015	
L value		97.0 minimum		97.9
a value		0.6 maximum		0.2
b value		1.6 maximum		1.3
Fisheyes		15 maximum	QAWT 1013	3

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