

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

SE-950

Description:

Suspension PVC homopolymer

Appearance :

White, free flow powder

Applications :

Pipe, Siding, Profiles

PROPERTIES	UNIT	SPECIFICATION RANGE	TEST METHOD	VALUE
Inherent Viscosity		0.890 - 0.920	ASTM D 1243	0.905
K Value ¹		65.7 – 67.1	DIN 53726	66.4
Bulk Density	lbs./ft. ³	33.0 – 37.0	ASTM D 1895	35.2
	g /cc	0.528 – 0.593		0.563
Particle Size	%		ASTM D 1921	
40 mesh on		0.5 maximum		0.0
pan		5.0 maximum		1.0
Average Particle Size	micron		ASTM D 1921	155
Volatile	%	0.3 maximum	ASTM D 3030	0.2
Residual VCM	ppm	1.0 maximum	EPA 107	0.2
Foreign Matter		10 maximum	QAWT 1008	3
(10g PVC/Liter of water				
Resin Color (Hunter)			QAWT 1015	
L value				98.0
a value				-0.2
b value				1.4

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