

SE 950

DESCRIPTION

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

TYPICAL PROPERTY VALUES

RESIN PROPERTIES	UNIT	SPECIFICATION RANGE	TEST METHOD	TYPICAL VALUE REFERENCE ONLY
Inherent Viscosity		0.890 – 0.920	ASTM D 1243	0.905
K Value	n	65.7 – 67.1	DIN 53726	66.4
Bulk Density	lbs./ft. ³	33.0 – 37.0	ASTM D 1895	35.2
Bulk Density	g/cc	0.528 – 0.593		0.563
Particle Size – 40 mesh on	%	0.5 maximum	ASTM D 1921	0.0
Particle Size – pan	%	5.0 maximum	ASTM D 1921	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 (10g PVC/Liter of water)		10 maximum	QAWT 1008	3
Resin Color (Hunter) – L value			QAWT 1015	98.0
Resin Color (Hunter) – a value				-0.2
Resin Color (Hunter) – b value				1.4

APPLICATIONS

Extrusion: Pipe, Siding, Profiles

NOTES / DISCLAIMER

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

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