

Polyvinyl Chloride Resin (PVC Resin)

SE-950EG
SHINTECH INT., USA

PROPERTIES

Description	Type: Polyvinyl chloride homopolymer. Polymerization process: suspension. Appearance: White, free flow powder.		
Processing method & Applications	Extrusion: foam profiles, pipes, sidings, profiles. Calendering: rigid sheets.		
K-value		65.7-67.1	DIN 53726
Inherent Viscosity		0.890-0.920	ASTM D1243
Bulk Density	lbs/ft ³ g/cc	33.5-37.5 0.537-0.601	ASTM D1895
Particle Size: 40 mesh on pan	%, no more	0.5	ASTM D1921
Average Particle Size	micron	162	ASTM D1921
Volatile	%, no more	0.3	ASTM D3030
Residual VCM	ppm, no more	1.0	EPA 107
Foreign Matter (250g PVC / Liter of water)	no more	15	QAWT 1008
Resin Color (Hunter):			
L value	not less than	97.0	QAWT 1015
a value	no more	0.3	
b value	no more	1.5	

These are typical properties: not to be construed as specification.