

## Polyvinyl Chloride Resin (PVC Resin)

SE-1300  
SHINTECH INT., USA

### PROPERTIES

<b>Description</b>	Type: Polyvinyl chloride homopolymer. Polymerization process: suspension. Appearance: White, free flow powder.		
<b>Processing method &amp; Applications</b>	Extrusion: tubing, flex sheets, wire & cable, profiles. Calendering: films, sheets.		
<b>K-value</b>		<b>71.5-72.9</b>	DIN 53726
<b>Inherent Viscosity</b>		<b>1.020-1.050</b>	ASTM D1243
<b>Bulk Density</b>	lbs/ft <sup>3</sup> g/cc	<b>30.5-33.5</b> <b>0.488-0.537</b>	ASTM D1895
<b>Particle Size: 40 mesh on pan</b>	%, no more	<b>0.5</b>	ASTM D1921
<b>Volatile</b>	%, no more	<b>0.3</b>	ASTM D3030
<b>Residual VCM</b>	ppm, no more	<b>1.0</b>	EPA 107
<b>Foreign Matter</b> (250g PVC / Liter of water)	no more	<b>15</b>	QAWT 1008
<b>Resin Color</b> (Hunter):			
<b>L value</b>	not less than	<b>97.2</b>	QAWT 1015
<b>a value</b>	no more	<b>0.5</b>	
<b>b value</b>	no more	<b>1.5</b>	
<b>Fisheyes</b>	no more	<b>15</b>	QAWT 1013

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