

## Polyvinyl Chloride Resin (PVC Resin)

SG-5  
Xinjiang Zhongtai Chemical Co., China

### PROPERTIES

<b>Description</b>	PVC-SG5 is a homogeneous white powder.	
<b>Production method</b>	Polymerization process: suspension. Execution Standard GB.T5761-2006 GB4803-94.	
<b>Applications</b>	PVC-SG5 is used for pressing the production of pipes for outdoor sewerage systems, pressurized water systems, profile-molded products (windowsills, wall panels, window profiles, sills, soffits, siding).	
<b>K-value</b>		<b>68-66</b>
<b>Viscosity number</b>	ml/g	<b>118-107</b>
<b>Impurity particle</b>	of 900 cm <sup>2</sup> , no more	<b>30</b>
<b>Volatiles content</b>	%, no more	<b>0,40</b>
<b>Appearance density</b>	g/ml, not less than	<b>0,42</b>
<b>Residual after sieve 0,25 mm</b>	%, no more	<b>2.0</b>
<b>Residual after sieve 0,0063 mm</b>	%, not less than	<b>90</b>
<b>Number of grain</b>	of 400 cm <sup>2</sup> , no more	<b>40</b>
<b>Plasticizer absorbency value of 100g resin</b>	g/100g, not less than	<b>19</b>
<b>Whiteness (160 °C 10 min later)</b>	%, not less than	<b>74</b>
<b>Residual chlore thylene content</b>	mg/kg, no more	<b>5</b>
<b>Residual content of 1,1-dichloroethane</b>	ug/g, no more	<b>150</b>

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