# **PVC Resin - Suspension**



## **Product Information**

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#### **General Description**

CAS No. 9002-86-2

Xinfa PVC is the biggest manufacturer of PVC in Shandong Province. It has advanced technology and equipments, all feedstock come from its sister companies. Its PVC SG-5 is homopolymer made by suspension polymerization. PVC resin is white powder form thermoplastic resin and has great versatility for making plastic products.

#### Main Applications

SG5 is for pipes, fittings, panels, calendaring, injection, moulding, profiles, and sandals.

### Packaging

25kg PP/PE or paper bags, 1200kg jumbo bag

#### **Technical Data Sheet**

Parameter			Grade
Standard: GB5761-1993			SG5
K - Value			66 - 68
Polymerizing Index			1000 +/-50
Number of impurity particles ≤		≤	16
Volatile content (incl. water) % ≤		≤	0.40
Apparent density		≥	0.48
Particle size	≥ 0.25mm	≤	2.0
	≥ 0.063mm	≥	95
Number of Fish Eye (/400 cm2) ≤		≤	20
Plasticizer absorption of 100g resin ≥		2	19
Whiteness (160°C, after 10 min.) % ≥		≥	78
VCM Residue PPM ≤		≤	5

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