

## Technical Data Sheet

### PVC-SG3

PVC Resin Specification  
 Description: PVC Resin  
 Type: SG-3  
 Batch No.: Integrated Sample

**Specification:**

Parameter		Grade			
		SG3	SG5	SG7	SG8
Standard: GB5761-1993		SG3	SG5	SG7	SG8
K - Value		72 - 71	66 - 68	62 - 60	59 - 55
Polymerizing Index		1300 +/-50	1000 +/-50	800 +/-50	700 +/-50
Number of impurity particles ≤		16	16	20	20
Volatile content (incl. water) % ≤		0.30	0.40	0.40	0.40
Apparent density ≥		0.42	0.48	0.48	0.50
Particle size	≥ 0.25mm ≤	2.0	2.0	2.0	0.4
	≥ 0.063mm ≥	95	95	95	95
Number of Fish Eye (/400 cm <sup>2</sup> ) ≤		20	20	30	30
<u>Plasticizer</u> absorption of 100g resin ≥		26	19	12	22
Whiteness (160°C, after 10 min.) % ≥		78	78	75	75
VCM Residue PPM ≤		5	5	5	5