



## PVC resin

### Description

Our PVC resin is the best in Taiwan. For one reason that we use the top technology from Kaneka Corporation, Ltd. and for second reason-- all of the polymerization process is controlled by automatic DCS system. Also, we offer various PVC resin from K-58 to K-80 for different applications.

### Specification

PVC Resin	Properties							Application
	K-Value	Degree of Polymerization	Bulk Density (g/ml)	Volatile Matter (%)	Residual VCM (ppm)	Average Particle Size ( $\mu\text{m}$ )	DOP Absorption (ml/g)	
S-101 (SG5)	66 $\pm$ 1	1030 $\pm$ 50	0.56 $\pm$ 0.05	<0.5	<1.0	125 $\pm$ 30	>0.20	General rigid sheets and pipe, good for rigid or flexible product.
S-103 (SG3)	70 $\pm$ 1	1250 $\pm$ 50	0.53 $\pm$ 0.05	<0.5	<1.0	120 $\pm$ 30	>0.25	Insulating materials, vinyl tape, PVC sheets and leather, good for high quality of flexible or semi-rigid product.
S-107 (SG8)	57 $\pm$ 1	700 $\pm$ 50	0.62 $\pm$ 0.05	<0.5	<5.0	125 $\pm$ 30	>0.10	Blowing bottles, good liquidity for rigid and high transparency product.
S-108 (SG7)	60 $\pm$ 1	770 $\pm$ 50	0.60 $\pm$ 0.05	<0.5	<1.0	130 $\pm$ 30	>0.15	Vinyl tape, IC tube, good for rigid and high transparency product.
S-230 (SG0)	88 $\pm$ 2	2250 $\pm$ 100	0.43 $\pm$ 0.05	<0.5	<5.0	100 $\pm$ 30	>0.30	Vinyl board, soft film, injection mold.