

Technical Data Sheet

PVC-SG3

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

Tianye PVC Resin SG3 Specification

ITEM	INDEX VALUE	TEST RESULT	SINGLE JUDGEMENT
K-VALUE	70-72	-	-
Viscosity Number (ml/g)	135-127	128	PASS
Number of Impurity Particles / 900cm ²	Max 30	4	PASS
Appearance Density (g/ml)	Min 0.45	0.47	PASS
Residual After Sieve (0.250mm%)	Max 2	0.4	PASS
Residual After Sieve (0.063mm%)	Min 90	-	PASS
Number of Grains / 400cm ²	Max 40	5	PASS
Volatile Matter and Moisture Content	Max 0.4	0.10	PASS
Residual Chlorethylene Content (mg/kg PPM)	Max 10	0.5	PASS
Thermo Stability (Whiteness Degree 160°C, 10min)	Min 75	-	PASS
Plasticizer Absorbency Value of 100g PVC %	Min 12	-	PASS