

Technical Data Sheet

PVC-SG5

PVC Resin Specification

Description: PVC Resin

Type: SG-5

Batch No.: Integrated Sample

Execution Standard: GB. T5761-2006 | GB/T4803-94

| Item | Index Value | Test Result | Single Judgement |
|--|-------------|-------------|------------------|
| Viscosity Number (ml/g) | 118-107 | 113 | PASS |
| Number of Impurity Particles / 900cm ² | Max 30 | 16 | PASS |
| Appearance Density (g/ml) | Min 0.45 | 0.54 | PASS |
| Residual Aftersieve 0.250mm% | Max 2 | 0.4 | PASS |
| Residual Aftersieve 0.063mm% | - | - | - |
| Number of Grains / 400cm ² | Max 40 | 19 | PASS |
| Volatile Matter and Moisture Content | Max 0.4 | 0.10 | PASS |
| Residual Chlorine Ethylene Content (mg/kg PPM) | Max 10 | 0.5 | PASS |
| Thermo Stability (Whiteness Degree 160°C, 10min) | Min 75 | 85 | PASS |
| Plasticizer Absorbency Value of 100g PVC % | Min 17 | 22 | PASS |