

## POLYVINYL CHLORIDE (PVC)

Properties	SG-3	SG-5	SG-7
Appearance	Free flowing white powder		
K-value	71-72	66-68	60-62
Viscosity number, ml/g	127-135	107-118	87-95
Number of impurity particle/900cm <sup>2</sup>	Max 30	Max 30	Max 40
Appearance density, g/ml	Min 0.42	Min 0.42	Min 0.45
Residual after sieving 0.250 mm, %	Max 2.0	Max 2.0	Max 2.0
0,063 mm, %	Min 90	Min 90	Min 90
Number of grain/400cm <sup>2</sup>	Max 40	Max 40	Max 50
Volatile matter and moisture content, %	Max 0.40	Max 0.40	Max 0.40
Residual Chlorethylene content, mg/kg, PPM	Max 10	Max 5	Max 5
Thermo stability (whiteness degree 160°C 10min)	Min 75	Min 74	Min 70
Plasticizer absorbency value of 100g PVC	Min 25	Min 19	Min 14

### HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Non hazardous substance but may cause eye and respiratory tract irritation. Complete safety requirements are written in the safety data sheet

### TRANSPORTATION

In PE sacks stuffed in all kind of transport

### APPLICATION

Used in production of vinyl and plastic materials for different purposes.