

PVC Resins Properties

Grade	H-61	H-66	H-73	Test Method
K-value	59-62	65-67	72-74	ISO 1628-2
Degree of Polymerization	800±50	1000±50	1350±50	
Apparent Density(g/cc)	0.52~0.59	0.48~0.56	0.45~0.53	ISO 60
Particle Size (45mesh pass %)	≥99	≥99	≥99	Honeywell SRA-150
Volatile(%)	≤0.3	≤0.3	≤0.3	ISO 1269
Foreign Material(grains/100g)	≤40	≤40	≤40	Visual inspection
Residual VCM(ppm)	<1	<1	<1	ISO 6401

Applications

Grade	Applications
H-61	Injection Molding (Pipe Fitting), Hollow-vacuum Forming (Bottle Blowing), Rigid Film, Shrinkable Film.
H-66	Flexible and Semi-rigid Product For General Purpose (PVC Film, Sheet, Beach Chair, Venetian Blind, Rigid Pipe, Hose, Low Temperature Wire and Cable Insulation.
H-73	High Impact Flexible Product (PVC leather, Film, Furniture, Shoes), High Impact Sheet, High Voltage Wire and Cable Insulation.