

PVC RESINS : SUSPENSION GRADES

*Typical Property (TP)	Test Method	Unit	SPVC Grades							
			5611	5611CL	6011	6011CL	6701	6701HP	7020	7020HP
K-Value (0.5% in Cyclo-Hexanone at 25°C)	DIN-53726	-	56±1	56±1	60±1	60±1	67±1	67±1	70±1	70±1
Particle Size < 63 um (max.) > 250 um (max.)	DIN-53734	%	5	5	5	5	5	5	5	5
		%	1	1	1	1	3	3	1	1
Bulk Density (min)	DIN-53466	g/l	530	530	530	530	540	520	500	460
Porosity (DOP Absorption)	DIN-53417	%	17±3	17±3	19±3	19±3	23±3	27±3	27±2	31±2
Heat Loss (max.)	ISO-1269	%	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Flow Time (max.)	DIN-53492	Secs.	20	20	20	20	20	20	20	20
Residual VCM (max.)	DIN-53743	ppm	1	1	1	1	1	1	1	1
Electrical Conductivity	ASTM D 1755-92	Micro-Mhos. Cm/gm	-	-	-	-	<5	<5	<1	<1
Fish-eye Test	FIL-009	Nos/ 100 cm ²	-	10 max	-	10 max	-	-	-	-
Scope of Application	Rigid Extrusion		●	●	●		●			
	Rigid Injection		●	●	●					
	Rigid Calendering		●	●	●					
	Blow Moulding		●	●	■					
	Flexible Extrusion						●	●	●	●
	Flexible Injection						■	●	●	●
	Flexible Calendering						●	●	●	●
	Clear / Transparent application			●		●				

This data is based on technical information available at the time of writing. However, they do not represent a specific guarantee on product performance and it is subject to change if required.