PC

PC 0710

POLYCARBONATE RESIN

Analysis	Test Method	Condition	Unit	Guarantee Value
MFI (300 C)	ASTM D1238	1.2 Kg load	g/10 min	7.1 - 10
Density	ASTM D792	25 C	g/cm3	1.2
Tensile Strenght	ASTM D638	@ yield	Mpa	≥ 60
Modulus Of Elasticity	ASTM D638	--	Mpa	2000-2400
Elongation	ASTM D638	@ break	%	≥ 90
Dielectric Strenght	ASTM D149	@ 50 Hz	Kv/mm	> 20
Charpy Impact Strenght	ASTM D6110	Notched	Kj/m2	> 20
Vicat Soft. Temp.	ASTM D1525	50 N , 50C/h	°C	142-146
Transmitance	ASTM D1003	Thickness 2mm	%	≥ 80
Solvent Content	GC (int-st)	--	ppm	Max. 1500
Pre-Drying			120 °C / 4 hours	