



PGPC 0710

POLYCARBONATE RESIN

PGPC-0710				
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/cm ³	1.2
Tensile Strength	ASTM D638	@ yield	Mpa	≥ 60
Modulus of Elasticity	ASTM D638	--	Mpa	2000-2400
Elongation	ASTM D638	@ Break	%	≥ 90
Dielectric Strength	ASTM D149	@ 50 Hz	Kv/mm	≥ 20
Charpy Impact Strength	ASTM D6110	Notched	Kj/m ²	≥ 20
Vicat soft. Temp.	ASTM D1525	50 N , 50C/h	°C	142-146
Transmittance	ASTM D1003	Thickness 2mm	%	≥ 80
Solvent Content	GC (int-st)	--	ppm	Max. 1500
Pre - Drying	120 °C / 4 hours			

➤ **Application:**

Suitable for Injection Molding and Extrusion, Optical, Business Machines, Packaging, Sports, Appliances, Electrical, Lighting, Wire & Cable, Automotive, Sheets

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INQUIRY and sending Letter of Intent (LOI)

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