

Technical Datasheet PGPC 0710

Product Description:

PC 0710 is a polycarbonate (PC) material. Important attributes of PC 710 are:

Flame Rated

Impact Resistant

Applications:

Suitable for injection modeling and Extrusion, Optical, Business Machines, Packaging, Sports, Appliances, Electrical, Lighting, Wire and Cable, Automotive, Sheets and...

Typical data:

Property	Test method	Unit	value
MFI (300)	ASTM D1238	g/10min	7.1-10
Density	ASTM D792	g/cm ³	1.2
Tensile Strength	ASTM D638	Mpa	≥ 60
Modulus of Elasticity	ASTM D638	Mpa	2000-2400
Elongation	ASTM D638	%	≥ 85
Dielectric Strength	ASTM D149	Kv/mm	≥ 18
Charpy Impact Strength	ASTM D6110	Kj/m ²	>20
Vicat soft. Temp	ASTM D1525	°C	142-146
Transmittance	ASTM D1003	%	≥ 80
Solvent Content	GC (int-st)	ppm	Max 1500
Yellow Index	ASTM D1925	-	Max 6