

Technical Datasheet

PGPC0104

1) Application:

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

2) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
MFI (300°C)	ASTM D1238	g/10 min	1-4
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	%	≥90
Dielectric Strength	ASTM D149	Kv/mm	≥18
Charpy Impact Strength	ASTM D6110	Kj/m ²	≥30
Vicat soft.Temp.	ASTM D1525	C	144-148
Transmittance	ASTM D1003	%	≥80
Solvent Content	GC (int-st)	ppm	Max 1500
Yellow Index	ASTM D 1925	---	Max.6

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