



# PC 1012

## POLYCARBONATE

Analysis	Unit	Value	Condition	Test Method
MFI (300C)	g/10 min	10.1-12	1.2 Kg load	ASTM D 1238
Density	g/cm <sup>3</sup>	1.2	25°C	ASTM D 792
tensile Strength	Mpa	≥60	at yield	ASTM D 638
Modulus Elasticity	Mpa	2000-2400	-	ASTM D 638
Elongation	%	≥90	at Break	ASTM D 638
Dielectric Strength	Kv/mm	≥20	at 50 Hz	ASTM D 149
Charpy Impact Strength	Kj/m <sup>2</sup>	≥20	Notched	ASTM D 6110
Vicat Soft Temp	°C	142-146	50N, 59 C/h	ASTM D 1525
Transmittance	%	≥80	Thickness 2 mm	ASTM D 1003
Solvent Content	ppm	Max.3000	-	GC (int-st)

➤ **Application:**

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

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+989123214280



INQUIRY and sending Letter of Intent (LOI)

[Sales@Datis-inc.com](mailto:Sales@Datis-inc.com)



WWW.DATIS-INC.COM  
SALES@DATIS-INC.COM

Tel: +98-21-460-92320  
WhatsApp/Wechat: +989123214280