

電子用 CG003

一般級 玻纖強化 PC 物性表
TYPICAL PROPERTIES OF PC+GF

試驗項目 (PROPERTY)	方法 (METHOD)	單位 (UNIT)	CG003 PC+30%GF
熔融指數(Melt Flow Index)	ASTM D1238	G/10 min	12
比重(Specific Gravity)	ASTM D792	--	1.43
收縮率(Mold Shrinkage)	ASTM D955	%	0.10~0.30
拉伸強度(Tensile Strength)	ASTM D638	Kg/cm ²	1050
彎曲強度(Flexual Strength)	ASTM D790	Kg/cm ²	1350
彎曲模數(Flexual Modulus)		Kg/cm ²	60000
衝擊強度(IZOD Impact)	ASTM D256	Kg*cm/CM	12
熱變形溫度(H.D.T)	ASTM D648	°C	137
燃燒性(Flammability)	UL-94	--	HB
乾燥溫度 (Drying Temperature)		°C	120
射出溫度 (Injection Temperature)		°C	260~310
模具溫度 (Mold Temperature)		°C	120
UL登錄號碼 (UL LICENSE Nr.)			E191274
特性 (Characteristics)	高耐熱(High Heat Resistance)、尺寸安定性佳(High Dimensional Stability)、玻纖補強(Glass Fiber Reinforced)		
用途 (Application)	掃描器機心(Scanner Chassis)、電子機構件(Electric Mechanical Parts)、工業產品零件(Industrial Product Parts)、手工具外殼(Tool Housing)		

所有測試在實驗室環境及ASTM試驗方法所測得

All tests were run under laboratory conditions, ASTM testing procedures.

以上數據僅供參考用(The data are intended as a general guide only.)