

# 電子用 CF001

耐燃級 PC 物性表  
TYPICAL PROPERTIES OF FR-PC

試驗項目 (PROPERTY)	方法 (METHOD)	單位 (UNIT)	CF001 FR-PC
熔融指數(Melt Flow Index)	ASTM D1238	G/10 min	15
比重(Specific Gravity)	ASTM D792	--	1.22
收縮率(Mold Shrinkage)	ASTM D955	%	0.50~0.70
拉伸強度(Tensile Strength)	ASTM D638	Kg/cm <sup>2</sup>	600
彎曲強度(Flexual Strength)	ASTM D790	Kg/cm <sup>2</sup>	900
彎曲模數(Flexual Modulus)		Kg/cm <sup>2</sup>	23000
衝擊強度(IZOD Impact)	ASTM D256	Kg*cm/CM	70
熱變形溫度(H.D.T)	ASTM D648	°C	130
燃燒性(Flammability)	UL-94	--	V.
乾燥溫度 (Drying Temperature)		°C	120
射出溫度 (Injection Temperature)		°C	260~300
模具溫度 (Mold Temperature)		°C	90
UL登錄號碼 (UL LICENSE Nr.)			E191274
特性 (Characteristics)	有鹵耐燃(Halogen Flame Retardant)、高流動性(High Flow Ability)、高韌性(High Toughness)		
用途 (Application)	LCD背光板膠框(Plastic Frame of LCD Back-light Board)		

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.)