

電子用 AT002-40

一般級 PC/ABS 合金物性表
TYPICAL PROPERTIES OF PC/ABS ALLOY

試驗項目 (PROPERTY)	方法 (METHOD)	單位 (UNIT)	AT002-40 PC+ABS
熔融指數(Melt Flow Index)	ASTM D1238	G/10 min	12
比重(Specific Gravity)	ASTM D792	--	1.08
收縮率(Mold Shrinkage)	ASTM D955	%	0.50~0.70
拉伸強度(Tensile Strength)	ASTM D638	Kg/cm ²	430
彎曲強度(Flexural Strength)	ASTM D790	Kg/cm ²	710
彎曲模數(Flexural Modulus)		Kg/cm ²	21000
衝擊強度(IZOD Impact)	ASTM D256	Kg*cm/CM	50
熱變形溫度(H.D.T)	ASTM D648	°C	97
燃燒性(Flammability)	UL-94	--	HB
乾燥溫度 (Drying Temperature)		°C	80
射出溫度 (Injection Temperature)		°C	220~260
模具溫度 (Mold Temperature)		°C	60
UL登錄號碼 (UL LICENSE Nr.)			--
特性 (Characteristics)	低溫韌性(Excellent Toughness In Low Temperature)、耐熱(Heat Resistance)、電鍍性佳(Easy Electroplating & Coating)		
用途 (Application)	機車保險桿(Motorcycle Bumper)、機械旋鈕插頭(Plugs & Switches)、手機及電池外殼(Mobile Phone & Battery Case)、汽車門把手(Auto Door Handles)		

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.)