

汽車用 PTR010

高韌性 PP 複合材料物性表

PROPERTIES OF HIGH TOUGHNESS PP COMPOUND

試驗項目 (PROPERTY)	方法 (METHOD)	單位 (UNIT)	PTR010 PP+10%Tale+EPDM
熔融指數(Melt Flow Index)	ASTM D1238	G/10 min	25
比重(Specific Gravity)	ASTM D792	--	0.98
收縮率(Mold Shrinkage)	ASTM D955	%	1.20~1.40
拉伸強度(Tensile Strength)	ASTM D638	Kg/cm ²	220
彎曲強度(Flexual Strength)	ASTM D790	Kg/cm ²	370
彎曲模數(Flexual Modulus)		Kg/cm ²	15000
衝擊強度(IZOD Impact)	ASTM D256	Kg*cm/CM	20
熱變形溫度(H.D.T)	ASTM D648	°C	125
硬度(Hardness)	ASTM D-758	R Scale	80
燃燒性(Flammability)	UL-94	--	HB
乾燥溫度 (Drying Temperature)		°C	85
射出溫度 (Injection Temperature)		°C	180~220
具溫度 (Mold Temperature)		°C	50
UL登錄號碼 (UL LICENSE Nr.)			--
特性 (Characteristics)	高剛性(High Stiffness)、尺寸安定性佳(High Dimensional Stability)、高韌性(High Toughness)、礦物補強(Mineral Reinforced)		
用途 (Application)	汽車飾板(Auto Pillar)		

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.)