

汽車用 PTR015

高韌性級 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)	PTR015 PP+30%Tale+EPDM
熔融指數(Melt Flow Index)	ASTM D1238	G/10 min	20
比重(Specific Gravity)	ASTM D792	--	1.01
收縮率(Mold Shrinkage)	ASTM D955	%	0.75~0.95
拉伸強度(Tensile Strength)	ASTM D638	Kg/cm ²	190
彎曲強度(Flexual Strength)	ASTM D790	Kg/cm ²	330
彎曲模數(Flexual Modulus)		Kg/cm ²	15000
衝擊強度(IZOD Impact)23°C	ASTM D256	Kg*cm/CM	60
衝擊強度(IZOD Impact)-40 °C	ASTM D256	Kg*cm/CM	9
熱變形溫度(H.D.T)	ASTM D648	°C	120
硬度(Hardness)	ASTM D-758	R Scale	60
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)	汽車保險桿(Auto bumper)、汽車保險桿零件(Auto bumper Parts)		

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.)