



邦泰複合材料股份有限公司  
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PC / C6250N-NA

## 產品資訊

## Product Information

物理性質	PROPERTY	測試方法METHOD	單位UNIT	結果(數據)RESULT
<b>機械性質 MECHANICAL</b>				
抗張強度	Tensile Strength	ASTM D638	kg/cm <sup>2</sup>	450
伸長率	Elongation	ASTM D638	%	40
抗折強度	Flexural Strength	ASTM D790	kg/cm <sup>2</sup>	750
抗折模數	Flexural Modulus	ASTM D790	kg/cm <sup>2</sup>	19000
衝擊強度	IZOD Impact, Notched 1/8" RT	ASTM D256	kg-cm/cm	65
	IZOD Impact, Notched 1/8"-20°C	ASTM D256	kg-cm/cm	
	IZOD Impact, Notched 1/8" -40°C	ASTM D256	kg-cm/cm	16
硬度	Hardness – R Scale	ASTM D785	-	
硬度	Hardness – Shore D	ASTM D2240	-	
<b>熱性質 THERMAL</b>				
熱變形溫度	Heat Deflection Temp. 4.6kg/cm <sup>2</sup>	ASTM D648	°C	
熱變形溫度	Heat Deflection Temp.18.6kg/cm <sup>2</sup>	ASTM D648	°C	80
<b>其它 OTHER</b>				
流動指數	Melt Index, g/10 min	ASTM D1238	-	15
成形收縮率	Mold Shrinkage	ASTM D955	cm/cm	0.6-0.9
比重	Specific Gravity	ASTM D792		1.18-1.22
灰分	Filler Content	ASTM D2584	%	
含水率	Water Absorption	ASTM D570	%	≤0.1
耐燃性	Flammability 1/8"	UL 94	-	
附註 Remark				
※Typical properties can be subject to change without further notice.				

ISO 9001 / ISO14001 ASSURANCE