



邦泰複合材料股份有限公司
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PTX-1-60H-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
機械性質 MECHANICAL				
抗張強度	Tensile Strength	ASTM D638	kg/cm ²	1000
伸長率	Elongation	ASTM D638	%	1
抗折強度	Flexural Strength	ASTM D790	kg/cm ²	1400
抗折模數	Flexural Modulus	ASTM D790	kg/cm ²	120000
衝擊強度	IZOD Impact, Notched 1/8" RT	ASTM D256	kg-cm/cm	5
	IZOD Impact, Notched 1/8"-20°C	ASTM D256	kg-cm/cm	
	IZOD Impact, Notched 1/8" -40°C	ASTM D256	kg-cm/cm	
硬度	Hardness – R Scale	ASTM D785	-	
硬度	Hardness – Shore D	ASTM D2240	-	
熱性質 THERMAL				
熱變形溫度	Heat Deflection Temp. 4.6kg/cm ²	ASTM D648	°C	-
熱變形溫度	Heat Deflection Temp.18.6kg/cm ²	ASTM D648	°C	210
其它 OTHER				
流動指數	Melt Index, g/10 min	ASTM D1238	-	-
成形收縮率	Mold Shrinkage	ASTM D955	cm/cm	0.3-0.4
比重	Specific Gravity	ASTM D792		2.33-2.37
灰分	Filler Content	ASTM D2584	%	-
含水率	Water Absorption	ASTM D570	%	≤0.2
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