



邦泰複合材料股份有限公司  
PONTEX POLYBLEND CO., LTD.



TFB5020G-GY1D

## 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>	<b>880</b>
伸長率	Elongation	ASTM D638	%	
抗折強度	Flexural Strength	ASTM D790	kg/cm <sup>2</sup>	<b>1350</b>
抗折模數	Flexural Modulus	ASTM D790	kg/cm <sup>2</sup>	<b>68000</b>
衝擊強度	IZOD Impact, Notched 1/8" RT	ASTM D256	kg-cm/cm	<b>4</b>
	IZOD Impact, Notched 1/8"-20°C	ASTM D256	kg-cm/cm	-
	IZOD Impact, Notched 1/8" -40°C	ASTM D256	kg-cm/cm	-
<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	<b>130</b>
<b>其它 OTHER</b>				
流動指數	Melt Index, g/10 min	ASTM D1238	-	<b>50</b>
成形收縮率	Mold Shrinkage	ASTM D955	cm/cm	<b>0.15-0.25</b>
比重	Specific Gravity	ASTM D792		<b>1.54±0.1</b>
灰分	Filler Content	ASTM D2584	%	<b>22±1</b>
含水率	Water Absorption	ASTM D570	%	<b>≤0.1</b>
耐燃性	Flammability 1/8"	UL 94	-	-
附註 Remark				