

## GA-1535

產品敘述: 1.5mm HB, contains 35% Information Technology Equipment (ITE) derived Post-Consumer Recycled (PCR)

物性	ASTM 測試方法	測試條件	單位	GA-1535
熔融指數	D1238	200°C × 5.0KG	g/10 min	1.8
比重	D792	23 °C	--	1.05
拉伸強度	D638	6 mm/min, yield	Kg/cm <sup>2</sup>	390
		6 mm/min, break	Kg/cm <sup>2</sup>	300
延伸率	D638	6 mm/min	%	15
彎曲強度	D790	2.8 mm/min	Kg/cm <sup>2</sup>	600
彎曲彈性模數		2.8 mm/min	Kg/cm <sup>2</sup>	22,000
IZOD 衝擊強度	D256	1/8" , 23 °C Notched	Kg-cm/cm	16
		1/8" , -30 °C Notched	Kg-cm/cm	--
熱變形溫度	D648	1.82 MPa Unannealed	°C	85
		1.82 MPa Annealed	°C	--
維氏軟化溫度	D1525	1 Kg,50 °C/hr	°C	105
		5 Kg,50 °C/hr	°C	--
表面電阻率	IEC 60093	--	Ohm	1E+16
線膨脹係數	11359	--	--	8.6*10 <sup>-5</sup>
燃燒等級	--	UL-94	--	1.5mm HB
成型收縮率	294-4	--	%	0.4~0.7
標記	1043	--	--	>ABS (REC35)<

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Notes : These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests

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## 加工建議條件

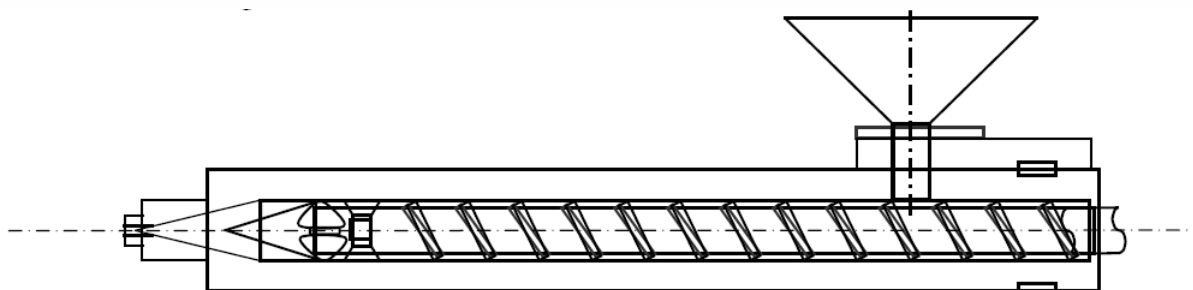
### A. 乾燥條件 80~90 °C x 2~4 hrs

與下列條件有關 a) 環境濕度

b) 儲存條件

c) 乾燥機的乾燥狀況

### B. 射出機設定建議



機台	噴嘴	壓縮段	進料段	模溫
最高(°C)	230	220	200	50~70
最低(°C)	210	200	190	

隨下列條件而變動 a) 成型品肉厚

b) 冷卻迴路設計

c) 澆口澆道設計

注意事項：

1. 操作期間避免原料受到任何汙染.
2. 避免膠料在料管中高溫滯留過久.

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