

PB-1201

產品敘述: 1.2mm V0, contains 75% Post-Consumer Recycled (PCR) plastic

物性	ASTM 測試方法	測試條件	單位	PB-1201
熔融指數	D1238	260°C×2.16KG	g/10 min	18
比重	D792	23 °C	--	1.19
拉伸強度	D638	6 mm/min, yield	Kg/cm ²	550
		6 mm/min, break	Kg/cm ²	450
延伸率	D638	6 mm/min	%	45
彎曲強度	D790	2.8 mm/min	Kg/cm ²	900
彎曲彈性模數		2.8 mm/min	Kg/cm ²	25,000
IZOD 衝擊強度	D256	23 °C, 1/8" Notched	Kg-cm/cm	45
		-30 °C, 1/8" Notched	Kg-cm/cm	--
熱變形溫度	D648	1.82 MPa Unannealed	°C	80
		1.82 MPa Annealed	°C	--
維氏軟化溫度	D1525	1 Kg, 50 °C/hr	°C	95
		5 Kg, 50 °C/hr	°C	--
表面電阻率	IEC 60093	--	Ohm	1E+16
線膨脹係數	11359	--	--	7.00*10 ⁻⁵
燃燒等級	--	UL-94	--	1.2mm V-0
成型收縮率	294-4	--	%	0.4~0.6
標記	1043	--	--	>PC+ABS (REC75) FR(40)<

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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

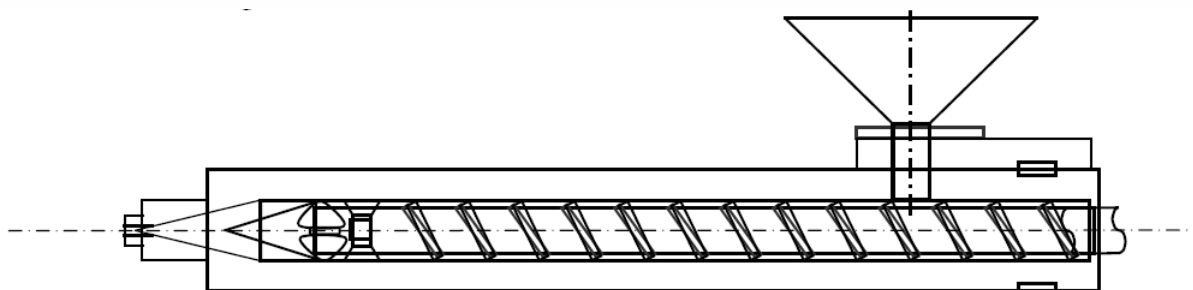
A. 乾燥條件 85~90 °C x 2~4 hrs

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)	240	250	220	50~80
最低(°C)	220	230	200	

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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