

## PCR FR-PC/ABS<sup>®</sup> PC-540 M60 (Provisional)

產品敘述: 1.5mm V-0, PCR content 60%

物性	ISO 測試方法	測試條件	單位	PC-540 M60
熔融指數	1133	260°C × 2.16KG	ml/10 min	15
<b>Spiral flow</b>	CHIMEI	260°C, 2mm, V:50%, P:50%	cm	-
比重	1183	23 °C	g/cm <sup>3</sup>	1.18
拉伸強度	527	50 mm/min, yield	MPa	60
		50 mm/min, break	MPa	45
延伸率	527	50 mm/min	%	80
彎曲強度	178	2 mm/min	MPa	90
彎曲彈性模數		2 mm/min	GPa	2.4
<b>IZOD</b> 衝擊強度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	40
		-30°C, Notched	KJ/m <sup>2</sup>	-
<b>Charpy</b> 衝擊強度	179	23°C, Notched	KJ/m <sup>2</sup>	40
		-30°C, Notched	KJ/m <sup>2</sup>	-
維氏軟化溫度	306	50°C/hr;1KG	°C	108
		50°C/hr;5KG	°C	-
熱變形溫度	75/A	1.8MPa, unannealed	°C	83
		1.8MPa, annealed	°C	-
介電係數	IEC 60250	1MHz	--	-
體積電阻率	IEC 60093	--	Ohm X m	3.9E+15
表面電阻率	IEC 60093	--	Ohm	2.9E+15
線膨脹係數	11359	--	--	8.0*10-5
燃燒等級	--	UL-94	--	1.5mm V-0
成型收縮率	294-4	--	%	0.4~0.6
標記	1043	--	--	>PC+ABS (REC60) FR(40) <

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Notes: The value provided herein has been established on above test methods and conditions, which only as reference for selecting material, NOT guaranteed values or formal specifications. There can be variation within normal tolerances in colors.

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