

General PC Alloy WONDERLOY® PC-345

產品敘述: High flow

物性	ISO 測試方法	測試條件	單位	PC-345
熔融指數	1133	260°C×5KG	ml/10 min	19
Spiral flow	CHIMEI	260°C, 2mm, V:50%, P:50%	cm	43
比重	1183	23 °C	g/cm ³	1.1
拉伸強度	527	50 mm/min, yield	MPa	50
		50 mm/min, break	MPa	42
延伸率	527	50 mm/min	%	100
彎曲強度	178	2 mm/min	MPa	75
彎曲彈性模數		2 mm/min	GPa	2.1
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m ²	45
		-30°C, Notched	KJ/m ²	40
Charpy 衝擊強度	179	23°C, Notched	KJ/m ²	45
		-30°C, Notched	KJ/m ²	40
維氏軟化溫度	306	50°C/hr; 1KG	°C	125
		50°C/hr; 5KG	°C	110
熱變形溫度	75/A	1.8MPa, unannealed	°C	93
		1.8MPa, annealed	°C	—
介電系數	IEC 60250	1MHz	--	3.1
體積電阻率	IEC 60093	--	Ohm X m	1E+16
表面電阻率	IEC 60093	--	Ohm	1E+16
線膨脹係數	11359	--	--	8.5*10 ⁻⁵
燃燒等級	--	UL-94	--	1.5mm HB
成型收縮率	294-4	--	%	0.4~0.6
標記	1043	--	--	>ABS+PC<

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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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