CHIMEI
a step up

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Flame Retardant PC WONDERLITE® PC-6610

產品敘述: 1.5mm V-0,Opaque,UV Stabilized,UL 746C f1,Opaque

物性	ISO 測試方法	測試條件	單位	PC-6610
熔融指數	1133	300℃ × 1.2KG	ml/10 min	10
Spiral flow	CHIMEI	260℃,2mm,V:50%,P:50%	cm	–
比重	1183	23 ℃	g/cm^3	1.2
拉伸強度	527	50 mm/min, yield	MPa	60
		50 mm/min, break	MPa	70
延伸率	527	50 mm/min	%	120
彎曲強度	178	2 mm/min	MPa	90
彎曲彈性模數		2 mm/min	GPa	2.3
IZOD 衝擊強度	180/1A	23 ℃,1/8” Notched	KJ/m^2	60
		-30 ℃,1/8” Notched	KJ/m^2	15
Charpy 衝擊強度	179	23 ℃,1/8” Notched	KJ/m^2	60
		-30 ℃,1/8” Notched	KJ/m^2	15
維氏軟化溫度	306	1 Kg,50 ℃/hr	℃	150
		5 Kg,50 ℃/hr	℃	145
熱變形溫度	75/A	1.8 MPa Unannealed	℃	125
		1.8 MPa Annealed	℃	140
介電系數	IEC 60250	1MHz	--	3
體積電阻率	IEC 60093	--	Ohm X m	3.6E+14
表面電阻率	IEC 60093	--	Ohm	9.3E+14
線膨脹係數	11359	--	--	6.7*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<

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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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