

## Flame Retardant PC WONDERLITE® PC-6710

產品敘述: 3.0mm V-0,UV Stabilized,UL 746C f1,Transparent

物性	ISO 測試方法	測試條件	單位	PC-6710
熔融指數	1133	300°C × 1.2KG	ml/10 min	10
Spiral flow	CHIMEI	260°C,2mm,V:50%,P:50%	cm	-
比重	1183	23 °C	g/cm <sup>3</sup>	1.2
拉伸強度	527	50 mm/min, yield	MPa	60
		50 mm/min, break	MPa	65
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°C, Notched	KJ/m <sup>2</sup>	60
		-30°C, Notched	KJ/m <sup>2</sup>	15
Charpy 衝擊強度	179	23°C, Notched	KJ/m <sup>2</sup>	60
		-30°C, Notched	KJ/m <sup>2</sup>	15
維氏軟化溫度	306	50°C/hr;1KG	°C	150
		50°C/hr;5KG	°C	145
熱變形溫度	75/A	1.8MPa, unannealed	°C	125
		1.8MPa, annealed	°C	140
介電系數	IEC 60250	1MHz	--	3
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	--	--	6.8*10 <sup>-5</sup>
燃燒等級	--	UL-94	--	3.0mm 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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