

Flame Retardant PC Alloy WONDERLOY® PC-992

產品敘述: PC/ASA, 1.5mm V-0, UL 746C f1, UV Stabilized, High Flow

物性	ISO 測試方法	測試條件	單位	PC-992
熔融指數	1133	260°C×2.16kg	ml/10 min	10
		260°C×5 kg		30
Spiral flow	CHIMEI	260°C,2mm,V:50%,P:50%	cm	24.3
比重	1183	23°C	g/cm ³	1.20
拉伸強度	527	50 mm/min, yield	MPa	60
		50 mm/min, break		52
延伸率	527	50 mm/min	%	100
彎曲強度	178	2 mm/min	MPa	90
彎曲彈性模數		2 mm/min	GPa	2.4
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m ²	56
		-30°C, Notched		8
Charpy 衝擊強度	179	23°C, Notched	KJ/m ²	56
		-30°C, Notched		8
維氏軟化溫度	306	50°C/hr, 1KG	°C	118
		50°C/hr, 5KG		110
熱變形溫度	75/A	1.8 MPa, unannealed	°C	93
介電係數	IEC 60250	1MHz	--	3.1
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*10 ⁻⁵
燃燒等級	--	UL-94	--	1.5mm V-0
耐候等級	--	UL 746C	--	f1
成型收縮率	294-4	--	%	0.4~0.6
標記	1043	--	--	>PC+ASA-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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