CHIMEI
a step up

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General PC WONDERLITE® PC-115

產品敘述: Low viscosity

物性	ISO 測試方法	測試條件	單位	PC-115
熔融指數	1133	300℃ × 1.2KG	ml/10 min	15
比重	1183	23 ℃	g/cm³	1.2
拉伸強度	527	50 mm/min, yield	MPa	64
		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	2.4
IZOD 衝擊強度	180/1A	23℃, Notched,1/8"	KJ/m²	70
		-30℃, Notched,1/8"	KJ/m²	-
Charpy 衝擊強度	179	23 ℃ Notched	KJ/m²	70
		-30 ℃ Notched	KJ/m²	-
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	℃	128
		1.8 MPa Annealed	℃	143
線膨脹係數	11359	-	-	6.0~8.0x10-5
燃燒等級	-	UL-94	-	2.5mm V-2
成型收縮率	294-4	-	%	0.5~0.7
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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