CHIMEI
a step up

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General PC WONDERLITE® PC-145K

產品敘述: High flow Recyclability

物性	ISO 測試方法	測試條件	單位	PC-145K
熔融指數	1133	300℃ × 1.2KG	ml/10 min	45
比重	1183	23 ℃	g/cm³	1.2
拉伸強度	527	50 mm/min, yield	MPa	62
		50 mm/min, break	MPa	64
延伸率	527	50 mm/min	%	142
彎曲強度	178	2 mm/min	MPa	92
彎曲彈性模數		2 mm/min	GPa	2.2
IZOD 衝擊強度	180/1A	23℃, Notched,1/8"	KJ/m²	50
		-30℃, Notched,1/8"	KJ/m²	-
Charpy 衝擊強度	179	23℃, Notched	KJ/m²	-
		Charpy '-30℃, Notched	KJ/m²	-
維氏軟化溫度	306	50℃/hr;1KG	℃	145
		50℃/hr;5KG	℃	140
熱變形溫度	75/A	1.8MPa, unannealed	℃	120
		1.8MPa, annealed	℃	–
線膨脹係數	11359	-	-	6.0~8.0x10-5
燃燒等級	-	UL-94	-	3.0mm 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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