

General PC WONDERLITE® PC-145K

产品叙述: High flow Recyclability

物性	ISO 测试方法	测试条件	单位	PC-145K
熔融指数	1133	300°C × 1.2KG	ml/10 min	45
比重	1183	23 °C	g/cm ³	1.2
拉伸强度	527	50 mm/min, yield	MPa	62
		50 mm/min, break	MPa	64
延伸率	527	50 mm/min	%	142
弯曲强度	178	2 mm/min	MPa	92
弯曲弹性模数		2 mm/min	GPa	2.2
IZOD 冲击强度	180/1A	23°C, Notched, 1/8"	KJ/m ²	50
		-30°C, Notched, 1/8"	KJ/m ²	-
Charpy 冲击强度	179	23°C, Notched	KJ/m ²	-
		Charpy '-30°C, Notched	KJ/m ²	-
维氏软化温度	306	50°C/hr; 1KG	°C	145
		50°C/hr; 5KG	°C	140
热变形温度	75/A	1.8MPa, unannealed	°C	120
		1.8MPa, annealed	°C	-
线膨胀系数	11359	-	-	6.0~8.0x10 ⁻⁵
燃烧等级	-	UL-94	-	3.0mm V-2
成型收缩率	294-4	-	%	0.5~0.7
标记	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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