

## General PC/ABS WONDERLOY® Characteristics PC-345

特性 PROPERTIES	測試方法 ASTM TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	通用級 GENERAL
				PC-345
比重 Mass Density	D792	23 °C	-	1.1
硬度 Hardness	D785	-	M Scale	110
成型收縮率 Mould Shrinkage	D955		%	0.4~0.6
拉伸強度 (屈服) Tensile Strength (Yield)	D638	6 mm/min	Kg/cm <sup>2</sup>	500
			lb/in <sup>2</sup>	7090
延伸率 Tensile Elongation	D638	6 mm/min	%	85
彎曲強度 Flexural Strength	D790	2.8 mm/min	Kg/cm <sup>2</sup>	750
			lb/in <sup>2</sup>	10631
彎曲彈性模數 Flexural Modulus	D790	2.8 mm/min	10 <sup>4</sup> Kg/cm <sup>2</sup>	2.30
			10 <sup>5</sup> lb/in <sup>2</sup>	3.3
IZOD 衝擊強度 Izod Impact Strength	D256 (Notched)	3.2 mm, 23°C	Kg-cm/cm	50
			ft-lb/in	9.15
維氏軟化溫度 Vicat Softening Temp.	D1525	1 Kg, 50 °C/hr	°C	125
			°F	257
熱變形溫度 Heat Distortion Temp.	D648	Unannealed	°C	95
			°F	203
UL 燃燒等級 UL Flammability	UL 94	-	-	1.5 mm HB 3.0 mm HB

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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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