

General PC/ABS WONDERLOY® Characteristics PC-385

特性 PROPERTIES	測試方法 ASTM TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	通用級 GENERAL
				PC-385
比重 Mass Density	D792	23 °C	-	1.14
硬度 Hardness	D785	-	M Scale	116
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 ²	540
			lb/in ²	7670
延伸率 Tensile Elongation	D638	6 mm/min	%	85
彎曲強度 Flexural Strength	D790	2.8 mm/min	Kg/cm ²	800
			lb/in ²	11340
彎曲彈性模數 Flexural Modulus	D790	2.8 mm/min	10 ⁴ Kg/cm ²	2.35
			10 ⁵ lb/in ²	3.4
IZOD 衝擊強度 Izod Impact Strength	D256 (Notched)	3.2 mm, 23°C	Kg-cm/cm	60
			ft-lb/in	10.98
維氏軟化溫度 Vicat Softening Temp.	D1525	1 Kg, 50 °C/hr	°C	139
			°F	282
熱變形溫度 Heat Distortion Temp.	D648	Unannealed	°C	108
			°F	226
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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