

UV Stabilized PC WONDERLITE® Characteristics

PC-108U

特性 PROPERTIES	測試方法 TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	耐候級 UV STABILIZED
				PC-108U
熔融指數 Melt Flow Index	ISO 1133	300 °C, 1.2 Kg	ml/10 min	6.5
比重 Mass Density	ISO 1183	23 °C	g/cm ³	1.2
硬度 Ball Indentation Hardness	ISO 2039-1	H358/30	N/mm ²	100
拉伸強度 Tensile Strength	ISO 527	50 mm/min,yield	MPa	65
		50 mm/min,break	MPa	75
延伸率 Tensile Elongation	ISO 527	50 mm/min	%	120
彎曲強度 Flexural Strength	ISO 178	2 mm/min	MPa	90
彎曲彈性模數 Flexural Modulus	ISO 178	2 mm/min	MPa	2400
IZOD 衝擊強度 Izod Impact Strength	ISO 180/4A	1/8" notched	Kj/m ²	80
Charpy 衝擊強度 Charpy Impact Strength	ISO 179	Notched	Kj/m ²	75
維氏軟化溫度 Vicat Softening Temp.	ISO 306	1 Kg,50 °C/hr	°C	148
		5 Kg,50 °C/hr	°C	143
熱變形溫度 Heat Distortion Temp.	ISO 75	1.8 MPa Unannealed	°C	127
		1.8 MPa Annealed	°C	142
UL 燃燒等級 UL Flammability	-	UL-94	-	1.5 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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