

## General ABS POLYLAC<sup>®</sup> Characteristics PA-757

特性 PROPERTIES	測試方法 ISO TEST METHOD	測試條件 TEST CONDITION	單位 UNIT	通用級 GENERAL
				PA-757
熔融指數 Melt Flow Index	1133	220 °C, 10 Kg	ml/10 min	22
比重 Mass Density	1183	23 °C	g/cm <sup>3</sup>	1.05
硬度 Ball Indentation Hardness	2039-1	H358/30	N/mm <sup>2</sup>	110
拉伸強度 Tensile Strength	527	50 mm/min,yield	MPa	48
		50 mm/min,break	MPa	37
延伸率 Tensile Elongation	527	50 mm/min	%	20
彎曲強度 Flexural Strength	178	2 mm/min	MPa	76
彎曲彈性模數 Flexural Modulus	178	2 mm/min	GPa	2.2
IZOD 衝擊強度 Izod Impact Strength	180/1A	Notched	Kj/m <sup>2</sup>	18
	180/1C	Unnotched		60
Charpy 衝擊強度 Charpy Impact Strength	179	Notched	Kj/m <sup>2</sup>	20
撓衝試驗 Impact Flexural Test	179/2C	Notched	Kj/m <sup>2</sup>	16
	179/2D	Unnotched		-
維氏軟化溫度 Vicat Softening Temp.	306	1 Kg,50 °C/hr	°C	104
		5 Kg,50 °C/hr		100
		1 Kg,120 °C/hr		105
		5 Kg,120 °C/hr		101
熱變形溫度 Heat Distortion Temp. / A	75	1.8 MPa Unannealed	°C	88
		1.8 MPa Annealed	°C	98
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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