

**Flame Retardant ABS POLYLAC® PA-764G (provisional)**

產品敘述: F.R. Weather resistant

物性	ISO 測試方法	測試條件	單位	PA-764G
熔融指數	1133	220°C×10KG	ml/10 min	34
比重	1183	23 °C	g/cm <sup>3</sup>	1.22
拉伸強度	527	50 mm/min, yield 50 mm/min, break	MPa	34 27
延伸率	527	50 mm/min	%	10
彎曲強度	178	2 mm/min	MPa	54
彎曲彈性模數		2 mm/min	GPa	1.8
IZOD 衝擊強度	180/1A	23 °C Notched -30 °C Notched	KJ/m <sup>2</sup>	13 7
Charpy 衝擊強度	179	23 °C Notched -30 °C Notched	KJ/m <sup>2</sup>	12 7
維氏軟化溫度	306	1 Kg, 50 °C/hr 5 Kg, 50 °C/hr	°C	101 90
熱變形溫度	75/A	1.8 MPa Unannealed 1.8 MPa Annealed	°C	82 92
線膨脹係數	11359	-	-	8.3 x 10 <sup>-5</sup>
燃燒等級	-	UL-94	-	0.75mm V-2 1.0mm V-0 2.5mm 5VA
成型收縮率	294-4	-	%	0.3~0.6
標記	1043	-	-	>ABS-FR(17)<

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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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