

**Chemical resistance ABS POLYLAC® PA-797**

產品敘述: Chemical Endurance

物性	ISO 測試方法	測試條件	單位	PA-797
熔融指數	1133	220°C×10KG	ml/10 min	9.2
比重	1183	23 °C	g/cm <sup>3</sup>	1.05
拉伸強度	527	50 mm/min, yield	MPa	43
		50 mm/min, break	MPa	33
延伸率	527	50 mm/min	%	40
彎曲強度	178	2 mm/min	MPa	51
彎曲彈性模數		2 mm/min	GPa	1.1
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	35
		-30°C, Notched	KJ/m <sup>2</sup>	—
Charpy 衝擊強度	179	23 °C Notched	KJ/m <sup>2</sup>	35.5
		-30 °C Notched	KJ/m <sup>2</sup>	—
維氏軟化溫度	306	1 Kg,50 °C/hr	°C	105
		5 Kg,50 °C/hr	°C	95
熱變形溫度	75/A	1.8 MPa Unannealed	°C	80
		1.8 MPa Annealed	°C	99
線膨脹係數	11359	-	-	8.8 x 10 <sup>-5</sup>
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.4~0.7
標記	1043	-	-	>ABS<

August 10, 2020

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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