

High Heat ABS POLYLAC® Characteristics PA-777E

產品敘述: Ultra High heat

物性	ISO 測試方法	測試條件	單位	High Heat PA-777E
熔融指數	1133	220°C × 10KG	ml/10 min	4.5
比重	1183	23 °C	g/cm ³	1.07
拉伸強度	527	50 mm/min, yield	MPa	45
		50 mm/min, break	MPa	32
延伸率	527	50 mm/min, break	%	29
彎曲強度	178	2 mm/min	MPa	74
彎曲彈性模數		2 mm/min	GPa	2.3
IZOD 衝擊強度	180/1A	23 °C Notched	KJ/m ²	12
		-30 °C Notched	KJ/m ²	6
Charpy 衝擊強度	179	23 °C Notched	KJ/m ²	13
		-30 °C Notched	KJ/m ²	6
維氏軟化溫度	306	1 Kg, 50 °C/hr	°C	129
		5 Kg, 50 °C/hr	°C	121
熱變形溫度	75/A	1.8 MPa Unannealed	°C	101
		1.8 MPa Annealed	°C	121
線膨脹係數	11359	-	-	8.2 x 10 ⁻⁵
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.3~0.6
標記	1043	-	-	>ABS<

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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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