

**PMMA ACRYREX® CM-211**

產品敘述:&gt;PMMA&lt;

物性	ISO 測試方法	測試條件	單位	CM-211
熔融指數	1133	230°C×3.8KG	ml/10 min	16
比重	1183	23 °C	g/cm <sup>3</sup>	1.19
拉伸強度	527	50 mm/min, yield	MPa	5 mm/min
		50 mm/min, break	MPa	65
延伸率	527	50 mm/min, break	%	65
彎曲強度	178	2 mm/min	MPa	6
彎曲彈性模數		2 mm/min	GPa	95
IZOD 衝擊強度	2.7	23 °C Notched	KJ/m <sup>2</sup>	180/1A
		-30 °C Notched	KJ/m <sup>2</sup>	2
Charpy 衝擊強度	179	23 °C Notched	KJ/m <sup>2</sup>	-
		-30 °C Notched	KJ/m <sup>2</sup>	2
維氏軟化溫度	306	1 Kg, 50 °C/hr	°C	-
		5 Kg, 50 °C/hr	°C	103
熱變形溫度	75/A	1.8 MPa Unannealed	°C	-
		1.8 MPa Annealed	°C	78
線膨脹係數	11359	-	-	98
燃燒等級	-	UL-94	-	6 X 10 <sup>-5</sup>
成型收縮率	294-4	-	%	1.5mm HB
標記	1043	-	-	0.2~0.6

2016年4月20日

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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