

## PMMA ACRYREX® CM-205

產品敘述: High viscosity

物性	ISO 測試方法	測試條件	單位	CM-205
熔融指數	1133	230°C×3.8KG	ml/10 min	1.9
比重	1183	23 °C	g/cm <sup>3</sup>	1.19
拉伸強度	527	5 mm/min, yield	MPa	70
		5 mm/min, break	MPa	70
延伸率	527	5 mm/min	%	12
彎曲強度	178	2 mm/min	MPa	103
彎曲彈性模數		2 mm/min	GPa	2.8
IZOD 衝擊強度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	2
		-30°C, Notched	KJ/m <sup>2</sup>	—
Charpy 衝擊強度	179	23 °C Notched	KJ/m <sup>2</sup>	2
		-30 °C Notched	KJ/m <sup>2</sup>	—
維氏軟化溫度	306	1 Kg,50 °C/hr	°C	115
		5 Kg,50 °C/hr	°C	107
熱變形溫度	75/A	1.8 MPa Unannealed	°C	95
		1.8 MPa Annealed	°C	104
線膨脹係數	11359	-	-	6 X 10-5
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.2~0.6
標記	1043	-	-	>PMMA<

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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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