CHIMEI
a step up

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PMMA ACRYREX® CM-207

產品敘述: Medium viscosity

物性	ISO 測試方法	測試條件	單位	CM-207
熔融指數	1133	230℃×3.8KG	ml/10 min	8.5
比重	1183	23 ℃	g/cm³	1.19
拉伸強度	527	5 mm/min, yield	MPa	67
		5 mm/min, break	MPa	67
延伸率	527	5 mm/min	%	8
彎曲強度	178	2 mm/min	MPa	97
彎曲彈性模數		2 mm/min	GPa	2.7
IZOD 衝擊強度	180/1A	23℃, Notched	KJ/m²	2
		-30℃, Notched	KJ/m²	–
Charpy 衝擊強度	179	23 ℃ Notched	KJ/m²	2
		-30 ℃ Notched	KJ/m²	–
維氏軟化溫度	306	1 Kg,50 ℃/hr	℃	107
		5 Kg,50 ℃/hr	℃	99
熱變形溫度	75/A	1.8 MPa Unannealed	℃	89
		1.8 MPa Annealed	℃	100
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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