CHIMEI
a step up

奇美實業股份有限公司
717010 台南市仁德區中正路一段 398 號
+886-6-266-3000
www.chimeicorp.com

CHIMEI CORPORATION
No. 398 , Sec. 1 , Zhongzheng Rd., Rende Dist., Tainan City 717010 , Taiwan

SMMA ACRYSTEX® PM-600

產品敘述: High clarity, Injection grade

物性	ISO 測試方法	測試條件	單位	PM-600
熔融指數	1133	200℃×5KG	ml/10 min	1.5
比重	1183	23 ℃	g/cm³	1.12
拉伸強度	527	50 mm/min, yield	MPa	67
		50 mm/min, break	MPa	–
延伸率	527	50 mm/min	%	5
彎曲強度	178	2 mm/min	MPa	90
彎曲彈性模數		2 mm/min	GPa	2.5
IZOD 衝擊強度	180/1A	23℃, Notched	KJ/m²	3
		-30℃, Notched	KJ/m²	2.7
Charpy 衝擊強度	179	23 ℃ Notched	KJ/m²	2
		-30 ℃ Notched	KJ/m²	2
維氏軟化溫度	306	1 Kg,50 ℃/hr	℃	106
		5 Kg,50 ℃/hr	℃	101
熱變形溫度	75/A	1.8 MPa Unannealed	℃	82
		1.8 MPa Annealed	℃	97
線膨脹係數	11359	-	-	5~8 x10-5
燃燒等級	-	UL-94	-	1.5mm HB
成型收縮率	294-4	-	%	0.3~0.7
標記	1043	-	-	>SMMA<

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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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