

CHIMEI 奇美實業股份有限公司

CHI MEI CORPORATION

59-1, San Chia, Jen Te, Tainan County, Taiwan TEL: 06-266-3000 FAX: 06-266-9069

PMMA, ACRYREX CM-211G

Typical Characteristics

特性 Properties	測試方法 Test Method	測試條件 Test Condition	單位 Unit	CM-211G
流動係數 Melt Flow Index	ISO 1133	230°C×3.8kg	ml/10min	16
軟化點 Vicat Softening Point	ISO 306	50°C/hr ; 1Kg	°C	103
熱變形溫度 Heat Distortion Temp.	ISO 75	1.8 MPa, unanneal	°C	90
引張強度 Tensile Strength	ISO 527	5mm/min	Kg/cm ²	68
延伸率 Tensile Elongation	ISO 527	5mm/min	%	7.0
彎曲強度 Flexural Strength	ISO 178	2mm/min	Kg/cm ²	97
硬度 Hardness	ISO 2039	M Scale	M Scale	84
IZOD 衝擊強度 Izod Impact Strength	ISO 180/1A	Notched	KJ/m ²	2.0
比重 Specific Gravity	ISO 1183	23°C	g/cm ³	1.19

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吸水率 Water Absorption	ISO 62	25°C, 24hrs	%	0.3
全光透光率 Light Transmission	ASTM D1003	1/8"	%	92
燃燒率 Flammability	UL 94	-	-	1/16" HB

The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere.

For further information, please contact your local agent or fax to Chi Mei Technical Services Dept. at 886-6-2665555