

General PMMA ACRYREX® CM-205M

产品叙述: High viscosity, High flow

物性	ISO 测试方法	测试条件	单位	CM-205M
熔融指数	1133	230°C×3.8KG	ml/10 min	3
比重	1183	23 °C	g/cm ³	1.19
拉伸强度	527	5 mm/min, yield	MPa	68
		50 mm/min, break	MPa	68
延伸率	527	50 mm/min	%	12
弯曲强度	178	2 mm/min	MPa	103
弯曲弹性模数		2 mm/min	GPa	2.8
IZOD 冲击强度	180/1A	23°C, Notched	KJ/m ²	2
		-30°C, Notched	KJ/m ²	—
Charpy 冲击强度	179	23°C, Notched	KJ/m ²	2
		Charpy '-30°C, Notched	KJ/m ²	—
维氏软化温度	306	50°C/hr;1KG	°C	112
		50°C/hr;5KG	°C	104
热变形温度	75/A	1.8MPa, unannealed	°C	93
		1.8MPa, annealed	°C	102
线膨胀系数	11359	-	-	6 X 10 ⁻⁵
燃烧等级	-	UL-94	-	1.5mm HB
成型收缩率	294-4	-	%	0.2~0.6
标记	1043	-	-	>PMMA<

August 23, 2023

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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