

General PMMA ACRYREX® CM-205

产品叙述: High viscosity

物性	ISO 测试方法	测试条件	单位	CM-205
熔融指数	1133	230°C×3.8KG	ml/10 min	1.9
比重	1183	23 °C	g/cm ³	1.19
拉伸强度	527	5 mm/min, yield	MPa	70
		5 mm/min, break	MPa	70
延伸率	527	5 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
		-30°C, Notched	KJ/m ²	-
维氏软化温度	306	50°C/hr;1KG	°C	115
		50°C/hr;5KG	°C	107
热变形温度	75/A	1.8MPa, unannealed	°C	85
		1.8MPa, annealed	°C	104
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<

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Notes: The value provided herein has been established on above test methods and conditions, which only as reference for selecting material, NOT guaranteed values or formal specifications. There can be variation within normal tolerances in colors.

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