

Antimicrobial

Grade ABS POLYLAC® PA-757_AB

产品叙述: High gloss, Medium impact, Antimicrobial application

物性	ISO 测试方法	测试条件	单位	PA-757_AB
熔融指数	1133	220°C×10KG	ml/10 min	19
比重	1183	23 °C	g/cm ³	1.05
拉伸强度	527	50 mm/min, yield	MPa	45
		50 mm/min, break	MPa	34
延伸率	527	50 mm/min	%	40
弯曲强度	178	2 mm/min	MPa	76
弯曲弹性模数		2 mm/min	GPa	2.2
IZOD 冲击强度	180/1A	23°C, Notched	KJ/m ²	17
		-30°C, Notched	KJ/m ²	8
Charpy 冲击强度	179	23°C, Notched	KJ/m ²	17
		-30°C, Notched	KJ/m ²	8
维氏软化温度	306	50°C/hr;1KG	°C	104
		50°C/hr;5KG	°C	100
热变形温度	75/A	1.8MPa, unannealed	°C	83
		1.8MPa, annealed	°C	98
线膨胀系数	11359	-	-	8.6 x 10 ⁻⁵
燃烧等级	-	UL-94	-	1.5mm HB
成型收缩率	294-4	-	%	0.4~0.7
标记	1043	-	-	>ABS<

March 12, 2025

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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